ΘΑΤΜΠΙΑΔΩΜΑΤΑ

OR AN

# ALMANACK

for the Year of our

# LORD GOD

## 1681.

Being the first after the Bissextile or Leap-year, and from the Worlds Creation, 5630

Wherein is contained the Lunations, Conjunctions and Aspects of the Planets, the increase, decrease and length of the day and night, with the rising, southing and setting of the Planets, and Fixed Stars throughout the Year, whereby may be known the true hour of the night at all times, when either the Moon or Stars are seen.

Calculated according to Art and referred to the Horizon of the ancient and renowned Borrough-Town of *Stamford* (formerly a famous University) whose Longitude is 23 deg. 50 minutes, Latitude 52 deg. 40 min. fitting all the middle Counties of ENGLAND, and without sensible errour the whole Kingdom.

By *JOHN WING* Mathemat.

CAMBRIDGE
Printed by *John Hayes*, Printer to the University, 1681.

## Common Notes for this present Year, according to the

| *Julian, English* or old account. | | *Gregorian* or new account. |
|---|---|---|
| 10 | The Golden number | 10 |
| 10 | The Cycle of the Sun | 10 |
| 20 | The Epact | 10 |
| 𝔅 | The Dominical Letters | ℭ |
| 4 | The *Roman* Indiction | 4 |

## The Terms and their returns this Year.

Hillary Term begins *Jan.* 24, and ends *February* 12, and hath 4 returns, *viz.*

- Octab. Hilar. Jan. 20.
- Quind. Hilar. Jan. 27.
- Craſt. Purif. Febr. 3.
- Octab. Purif. Febr. 10.

Eaſter Term begins *April* 20, and ends *May* 16, and hath 5 returns, *viz.*

- Quind. Paſch. April 18.
- Tres Paſch. Apr. 26.
- Menſ. Paſch. May 2.
- Quinq; Paſch. May 9.
- Craſt. Aſcen. May 13.

Trinity Term begins *June* 3, and ends *June* 22, and hath 4 returns, *viz.*

- Craſt. Trin. May 30.
- Octab. Trin. June 6.
- Quind. Trin. June 13.
- Tres Trin. June 20.

Michaelmas Term begins the 24 of *October*, and ends the 28 of *Novemb.* and hath 6 returns, *viz.*

- Tres Mich. Octob. 20.
- Menſ. Mich. Octob. 27.
- Craſt. Anim. Nov. 3.
- Craſt. Mart. Nov. 12.
- Octab. Mart. Nov. 18.
- Quind. Mart. Nov. 25.

The glorious Planet *Venus* is our evening Star till the 17 of *June* from thence to the end of the Year She will be our morning Star.

A Table shewing the Bearing, Distance, Longest day, and difference of Meridians of most of the principal Cities in the World, from the famous City of LONDON.

| Names of the Places. | The way or point of bearing. | Dist. in mil. | Longest Day h. | m. | Differ Merid. h. | m. | |
|---|---|---|---|---|---|---|---|
| Alexandria in Egypt | s. e. by e. | 2169 | 14 | 00 | 2 | 42 | A |
| Amsterdam in Holland | e. by nor. | 266 | 16 | 40 | 0 | 28 | A |
| Athens in Greece | s. e. by e. | 1642 | 14 | 40 | 0 | 56 | A |
| Antwerp in Brabant | East fere. | 248 | 16 | 28 | 0 | 24 | A |
| Barwick | North fere. | 267 | 17 | 24 | 0 | 22 | A |
| Babylon | e. so. e. | 2724 | 14 | 25 | 3 | 56 | A |
| Bethsaida | s. e. by e. | 2369 | 14 | 6 | 2 | 20 | A |
| Bermudas | w. so. w. | 3409 | 14 | 10 | 4 | 56 | A |
| Calicute in East India | so. e. by e. | 5214 | 12 | 20 | 6 | 8 | A |
| Calis in France | east by sou. | 86 | 16 | 25 | 0 | 9 | A |
| Constantinople | e. south e. | 15[illegible]7 | 15 | 15 | 2 | 24 | A |
| Dublin in Ireland | no. w. by w. | 296 | 17 | 15 | 0 | 26 | A |
| Dantzick | e. nor. e. | 961 | 17 | 5 | 1 | 44 | A |
| Damascus | ea. so. e. | 2404 | 14 | 15 | 3 | 16 | A |
| Edenburgh in Scotland | North. | 328 | 17 | 40 | 0 | 0 | A |
| Ephesus | e. sou. e. | 1808 | 14 | 40 | 2 | 30 | A |
| Florence | south east. | 802 | 15 | 10 | 0 | 57 | A |
| Frankford | East fere. | 448 | 16 | 15 | 0 | 47 | A |
| Hamburgh | ea. no. ea. | 538 | 18 | 0 | 0 | 56 | A |
| Jerusalem | so. e. by e. | 2352 | 14 | 8 | 3 | 3 | A |
| Isleland | nor. no w. | 930 | 21 | 44 | 0 | 52 | S |
| Joppa | so. ea. by e. | 2338 | 14 | 6 | 3 | 0 | A |
| Lisbone in Portugal | so sou. w. | 985 | 14 | 45 | 1 | 0 | A |
| Middleburgh in Zealand | East. | 205 | 16 | 30 | 0 | 20 | A |
| Mentz in Germany | East. | 410 | 16 | 25 | 0 | 40 | A |
| Millain | so. ea. fere. | 645 | 15 | 22 | 0 | 48 | S |
| Morocco in Barbary | so. so. w. | 1449 | 14 | 0 | 0 | 28 | S |
| Mexico | w. by south | 6844 | 13 | 20 | 0 | 59 | A |
| Naples | so. ea. by e. | 1051 | 14 | 50 | 0 | 16 | S |
| Niniveh | ea. so. ea. | 2635 | 14 | 30 | 3 | 52 | S |
| Paris in France | so. so. ea. | 215 | 15 | 57 | 0 | 20 | A |
| Philippi in Macedonia | ea. so. ea. | 1395 | 15 | 10 | 2 | 10 | A |
| Prague in Bohemia | East fere. | 700 | 16 | 15 | 1 | 14 | A |
| Quinzai | ea. by so. | 7272 | 13 | 35 | 11 | 28 | A |
| Rome | so. e. by ea. | 887 | 15 | 4 | 1 | 7 | A |
| Spire | ea. by so. | 440 | 16 | 2 | 0 | 46 | A |
| Strasburgh | ea. by so. | 432 | 16 | 6 | 2 | 41 | A |
| Toledo in Spain | so. by we. | 934 | 14 | 36 | 5 | 36 | A |
| Troy | ea. so. ea. | 1605 | 15 | 00 | 2 | 26 | S |
| Tumbes | so. w. by w. | 6045 | 14 | 15 | 6 | 56 | A |
| Venice | ea. so. ea. | 4[illegible]4 | 15 | 28 | 1 | 3 | S |
| Civil | so. by w. | 950 | 14 | 40 | 0 | 52 | A |
| York | North fere. | 150 | 17 | 0 | 0 | 4 | S |
| LONDON | | | 16 | 26 | 0 | 2 | [illegible] |

## A Regal Table in a more exact manner.

| The Year, Moneth, and Day, (accounting the Year to begin Jan. 1.) whereon every K. and Q. of Eng. since the Conq. began their reign. | | | The number of Years, Moneths, & Days, that every K. & Q. reign. 28 da. to a mon. | | | | | | The num. of y. expired in this y. since they began to reign: as also since they ended. | |
|---|---|---|---|---|---|---|---|---|---|---|
| K. W. Conq. | 1066 | Octob. 14 | 20 y | 11 m | 22 d | 615 | | | | |
| W. Rufus | 1087 | Sept. 9 | 12 y | 11 m | 18 d | 594 | W Conq. | | | |
| Henry 1 | 1100 | Auguſt 1 | 35 y | 4 m | 11 d | 581 | W. Rufus | | | |
| Stephen | 1134 | Decem. 2 | 18 y | 11 m | 18 d | 546 | Henry | 1 | | |
| Henry 2 | 1154 | Octob. 25 | 34 y | 9 m | 2 d | 527 | Stephen | | | |
| Richard 1 | 1189 | July 6 | 9 y | 9 m | 0 d | 492 | Henry | 2 | | |
| John | 1199 | April 6 | 17 y | 7 m | 0 d | 482 | Richard | 1 | | |
| Henry 3 | 1216 | Octob. 19 | 56 y | 1 m | 0 d | 465 | John | | | |
| Edward 1 | 1272 | Nov. 16 | 34 y | 8 m | 6 d | 409 | Henry | 3 | | |
| Edward 2 | 1307 | July 7 | 19 y | 7 m | 5 d | 374 | Edward | 1 | | |
| Edward 3 | 1327 | Jan. 25 | 50 y | 5 m | 7 d | 355 | Edward | 2 | | |
| Richard 2 | 1377 | June 21 | 22 y | 3 m | 14 d | 304 | Edward | 3 | | |
| Henry 4 | 1399 | Sept. 29 | 13 y | 6 m | 3 d | 282 | Richard | 2 | | |
| Henry 5 | 1413 | Marc. 20 | 9 y | 5 m | 24 d | 268 | Henry | 4 | | |
| Henry 6 | 1422 | Aug. 31 | 38 y | 6 m | 16 d | 259 | Henry | 5 | | |
| Edward 4 | 1461 | March 4 | 22 y | 1 m | 8 d | 221 | Henry | 6 | | |
| Edward 5 | 1483 | April 9 | 0 y | 2 m | 18 d | 198 | Edward | 4 | | |
| Richard 3 | 1483 | June 22 | 2 y | 2 m | 5 d | 198 | Edward | 5 | | |
| Henry 7 | 1485 | Aug. 22 | 23 y | 10 m | 24 d | 196 | Richard | 3 | | |
| Henry 8 | 1509 | April 22 | 37 y | 10 m | 2 d | 172 | Henry | 7 | | |
| Edward 6 | 1547 | Jan. 28 | 6 y | 5 m | 19 d | 135 | Henry | 8 | | |
| Q. Mary | 1553 | July 6 | 5 y | 4 m | 22 d | 128 | Edward | 6 | | |
| Q. Elizab. | 1558 | Nov. 17 | 44 y | 4 m | 15 d | 123 | Q. Mary | | | |
| K. James | 1603 | Mar. 24 | 22 y | 0 m | 3 d | 79 | Q. Elizab. | | | |
| Charles 1 | 1625 | Mar. 27 | 22 y | 10 m | 3 d | 56 | K. James | | | |
| Charles 2 | 1649 | Jan. 30 | Long live the King | | | 32 | K. Charles | 1 | | |

*God ſave King* CHARLES *his Foes deſtroy,*
*And ſuch as do his Realms annoy.*

1 *Pet.* 2. 17.

Fear GOD. Honour the KING.

To

## To find the true time of the Suns rising and setting.

IN the third Column of the Almanack amongst the Festival Days you have the hour and minute of the Suns rising and setting set down every fifth or sixth day in the Year.

## To find the time of the Moons coming to the South.

IN the following Table you have the hour and minute of the Moons coming to the South, ready set down against the day of the month, for every day in the Year, therefore find your month on the top of the Table, and your day in the first row on the left hand under the title, Days; and in the angle of meeting you have the time of her Southing desired. As upon the first day of *January* you may find by the Table that the Moon will be South at 29 min. past 5 in the morning the 2 day at 13 min. past 6 in the morning, and so on.

## To find the time of the Moons rising and setting.

TO find the time of the Moons rising or setting look in the last Column of the left hand Page of the Almanack, under the title, The Moons rising and setting, and right against the day of the month, you have the same without any further trouble, it being so easie I think it needless to explain it any further.

A Table shewing the hour and minute of the Moons coming to the South the first six Months of this Year, 1681.

| D. | Jan. | Feb. | Mar. | April | May | June |
|---|---|---|---|---|---|---|
| 1 | 5 M 29 | 6 7 | 5 7 | 6 26 | 6 50 | 7 38 |
| 2 | 6 13 | 7 8 | 5 54 | 7 17 | 7 32 | 8 27 |
| 3 | 6 57 | 7 58 | 6 45 | 8 4 | 8 21 | 9 24 |
| 4 | 7 42 | 8 42 | 7 35 | 8 53 | 9 5 | 10 22 |
| 5 | 8 29 | 9 37 | 8 24 | 9 37 | 10 — | 11 23 |
| 6 | 9 14 | 10 25 | 9 6 | 10 32 | 10 40 | 0 27 |
| 7 | 10 4 | 11 15 | 10 3 | 11 17 | 11 47 | 1 A 29 |
| 8 | 10 59 | 0 7 | 10 50 | 0 12 | 0 48 | 2 31 |
| 9 | 11 48 | 0 A 55 | 11 43 | 1 A 8 | 1 A 49 | 3 29 |
| 10 | 0 34 | 1 40 | 0 A 30 | 2 7 | 2 52 | 4 22 |
| 11 | 1 A 24 | 2 29 | 1 20 | 3 9 | 3 53 | 5 11 |
| 12 | 2 11 | 3 19 | 2 15 | 4 7 | 4 56 | 5 53 |
| 13 | 2 58 | 4 10 | 3 8 | 5 11 | 5 50 | 6 37 |
| 14 | 3 46 | 5 9 | 4 9 | 6 9 | 6 36 | 7 23 |
| 15 | 4 31 | 6 6 | 5 7 | 7 1 | 7 22 | 7 53 |
| 16 | 5 20 | 7 4 | 6 6 | 7 53 | 8 12 | 8 49 |
| 17 | 6 12 | 8 2 | 7 5 | 8 40 | 8 53 | 9 35 |
| 18 | 7 6 | 9 0 | 8 7 | 9 26 | 9 35 | 10 33 |
| 19 | 8 3 | 9 58 | 8 57 | 10 11 | 10 18 | 11 12 |
| 20 | 9 5 | 10 53 | 9 47 | 10 53 | 11 1 | 12 9 |
| 21 | 10 4 | 11 44 | 10 33 | 11 40 | 11 46 | 0 M 7 |
| 22 | 11 7 | 12 3 | 11 28 | 12 23 | 12 30 | 0 52 |
| 23 | 11 59 | 0 M 36 | 11 58 | 0 M 44 | 0 M 40 | 1 34 |
| 24 | 12 M 21 | 1 19 | 12 M 9 | 1 13 | 1 28 | 2 21 |
| 25 | 1 0 | 2 5 | 0 52 | 2 0 | 2 22 | 3 5 |
| 26 | 1 51 | 2 49 | 1 34 | 2 51 | 3 15 | 3 51 |
| 27 | 2 35 | 3 34 | 2 19 | 3 42 | 3 51 | 4 41 |
| 28 | 3 20 | 4 24 | 3 7 | 4 31 | 4 36 | 5 22 |
| 29 | 4 6 | | 3 57 | 5 18 | 5 19 | 6 7 |
| 30 | 4 46 | | 4 42 | 6 21 | 6 3 | 6 59 |
| 31 | 5 32 | | 5 31 | | 6 49 | |

A Table shewing the hour and minute of the Moons coming to the South the last six Months of this Year, 1681.

| D. | July | | Aug. | | Sept. | | Octob. | | Nov. | | Dec. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 | 55 | 9 | 44 | 11 | 26 | 11 | 48 | 0 A | 52 | 0 A | 50 |
| 2 | 8 | 2 | 10 | 44 | 0 | 15 | 0 A | 38 | 1 | 40 | 1 | 1 |
| 3 | 9 | 55 | 11 | 43 | 1 A | 0 | 1 | 18 | 2 | 30 | 2 | 45 |
| 4 | 10 | 58 | 0 | 36 | 1 | 47 | 2 | 11 | 3 | 19 | 3 | 32 |
| 5 | 12 | 0 | 1 A | 26 | 2 | 34 | 2 | 58 | 4 | 9 | 4 | 15 |
| 6 | 0 A | 59 | 2 | 18 | 3 | 22 | 3 | 46 | 4 | 45 | 4 | 48 |
| 7 | 1 | 57 | 3 | 1 | 4 | 9 | 4 | 37 | 5 | 41 | 5 | 44 |
| 8 | 2 | 48 | 3 | 46 | 4 | 59 | 5 | 26 | 6 | 26 | 6 | 27 |
| 9 | 3 | 38 | 4 | 34 | 5 | 47 | 6 | 18 | 7 | 9 | 7 | 11 |
| 10 | 4 | 31 | 5 | 19 | 6 | 39 | 7 | 4 | 7 | 55 | 7 | 59 |
| 11 | 4 | 48 | 6 | 8 | 7 | 28 | 7 | 49 | 8 | 40 | 8 | 51 |
| 12 | 5 | 53 | 6 | 56 | 8 | 17 | 8 | 33 | 9 | 24 | 9 | 45 |
| 13 | 6 | 38 | 7 | 46 | 9 | 5 | 9 | 20 | 10 | 15 | 10 | 44 |
| 14 | 7 | 23 | 8 | 35 | 9 | 49 | 10 | 5 | 11 | 10 | 11 | 47 |
| 15 | 8 | 12 | 9 | 25 | 10 | 36 | 10 | 51 | 12 | 5 | 12 | 3 |
| 16 | 9 | 0 | 10 | 14 | 11 | 24 | 11 | 30 | 0 M | 21 | 1 M | 4 |
| 17 | 9 | 47 | 11 | 0 | 12 | 7 | 12 M | 10 | 1 | 30 | 2 | 3 |
| 18 | 10 | 34 | 11 | 56 | 0 M | 11 | 0 | 52 | 2 | 24 | 3 | 0 |
| 19 | 11 | 22 | 12 | 7 | 1 | 2 | 1 | 42 | 3 | 27 | 3 | 51 |
| 20 | 12 M | 8 | 0 M | 32 | 1 | 53 | 2 | 41 | 4 | 21 | 4 | 41 |
| 21 | 0 | 26 | 1 | 19 | 2 | 48 | 3 | 44 | 5 | 20 | 5 | 25 |
| 22 | 0 | 58 | 2 | 4 | 3 | 46 | 4 | 43 | 6 | 3 | 6 | 11 |
| 23 | 1 | 38 | 2 | 55 | 4 | 45 | 5 | 38 | 6 | 50 | 6 | 58 |
| 24 | 2 | 28 | 3 | 45 | 5 | 44 | 6 | 33 | 7 | 39 | 7 | 47 |
| 25 | 3 | 10 | 4 | 40 | 6 | 42 | 7 | 24 | 8 | 20 | 8 | 31 |
| 26 | 4 | 0 | 5 | 38 | 7 | 38 | 8 | 10 | 9 | 7 | 9 | 19 |
| 27 | 4 | 51 | 6 | 38 | 8 | 31 | 8 | 56 | 9 | 51 | 10 | 8 |
| 28 | 5 | 40 | 7 | 51 | 9 | 6 | 9 | 46 | 10 | 44 | 10 | 56 |
| 29 | 6 | 35 | 8 | 37 | 10 | 12 | 10 | 28 | 11 | 2 | 11 | 46 |
| 30 | 7 | 36 | 9 | 33 | 11 | 0 | 11 | 15 | 0 | 8 | 0 A | 31 |
| 31 | 8 | 35 | 10 | 27 | | | 0 | 4 | | | 1 | 17 |

# January hath xxxi days.

☾ Last quarter the 1 day, 18 min. past 4 afternoon
● New moon the 9 day, 52 min. past 9 at night
☽ First quarter the 17 day, 24 min. past 4 in the morn.
○ Full moon the 23 day, 6 min. past 10 at night
☾ Last quarter the 31 day, 27 min. past noon.

| | | | | | | | Moons rising. | |
|---|---|---|---|---|---|---|---|---|
| 1 | a | New yeers day | ♎ 20 | Dark cloudy | 12 | 29 | | |
| 2 | b | Abel | ♏ 2 | △ ☉ ♂ 18.20. | 1m | 36 | | |
| 3 | c | Sun ris. 8. 6. | 14 | cold snow or | 2 | 33 | | |
| 4 | d | Mathusala | 26 | rain. | 3 | 44 | | |
| 5 | e | Simeon | ♐ 8 | ☾ Apogæon. | 4 | 41 | | |
| 6 | f | Twelfth day | 19 | | 5 | 30 | | |
| 7 | g | Sun set. 4. 1. | ♑ 1 | A cold season, | 6 | 18 | | |
| 8 | a | Feast | 14 | with frost. | 7 | 5 | | |
| 9 | b | Lucian | 26 | | New | ☽ | | |
| 10 | c | Sun ris. 7. 54. | ♒ 8 | Remission of | 4 | A5 | | |
| 11 | d | Hyginus | 21 | ☒ ☿ ♀ 10. 5. | 6 | 3 | | |
| 12 | e | Satirius | ♓ 4 | cold. | 7 | 6 | | |
| 13 | f | Hillary | 17 | ☽ ☌ ♅ 12. 21. | 8 | 16 | | |
| 14 | g | Sun set. 4. 12. | ♈ 1 | △ ☉ ♑ 19. 20. | 9 | 16 | | |
| 15 | a | Maure | 14 | | 10 | 43 | | |
| 16 | b | 2 after Epiph. | 28 | More mild | 11 | 59 | | |
| 17 | c | Anthony | ♉ 12 | then at the | 1 | m15 | | |
| 18 | d | Sun ris. 7. 41. | 26 | beginning. | 2 | 31 | | |
| 19 | e | Wolstan | ♊ 10 | ☾ △ ♄ ♀ 21. | 3 | 43 | | |
| 20 | f | Sebastian | 25 | ♂ ♄ ♀ 21. | 4 | 50 | | |
| 21 | g | Agnes | ♋ 9 | ☽ Perigæon. | 5 | 4 | | |
| 22 | a | Sun set. 4. 25. | 24 | Windy wea- | 6 | 34 | | |
| 23 | b | 3 after Epiph. | ♌ 8 | ther with | Full | ○ | | |
| 24 | c | Term begins | 22 | snow. | 5 | A1 | | |
| 25 | d | Conv. S. Paul | ♍ 6 | ☌ ☍ ☿ 20. | 6 | 35 | | |
| 26 | e | Sun ris. 7. 27. | 20 | ☾ ☍ ♋ 16. 10. | 7 | 41 | | |
| 27 | f | Agnes II. | ♎ 3 | | 8 | 52 | | |
| 28 | g | Carol. magn. | 16 | Cold frosty | 9 | 44 | | |
| 29 | a | Sun set. 4. 38. | 28 | weather to the | 11 | 6 | | |
| 30 | b | K. Char. mart. | ♏ 10 | end of the | 12 | 7 | | |
| 31 | c | Cyriac | 22 | month | 1 | 39 | | |

Moons setting. Moons rising.

The { 7 day at 7 at night ☿ / 12 day at 6 at night ♀ / 19 day at 4 in the morn. ☌ / 22 day at midnight ♄ / 26 day at 7 at night ♂ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 8 | | 35 | |
| 2 | 9 | | 19 | *Saturn* ſouth 45 min. paſt 11 at night. |
| 3 | 10 | | 3 | Seven Stars ſouth 44 min. paſt 7 at night. |
| 4 | 10 | | 48 | Lyons heart riſeth 39 min. paſt 8 at night. |
| 5 | 11 | | 35 | Day 8 hours long. |
| 6 | 12 | | 20 | |
| 7 | 1 | A | 10 | |
| 8 | 2 | | 5 | |
| 9 | 2 | | 52 | *Aldebaran* ſouth 9 min. paſt 8 at night. |
| 10 | 3 | | 40 | Virgins Spick riſeth 45 min. paſt 1 morn. |
| 11 | 4 | | 30 | Seven Stars ſouth 11 min. paſt 7 at night. |
| 12 | 5 | | 17 | The Goat ſouth 30 min. paſt 8 at night. |
| 13 | 6 | | 4 | *Jupiter* ſets near 5 in the morning. |
| 14 | 6 | | 52 | Great Dog ſouth at 10 at night. |
| 15 | 7 | | 37 | |
| 16 | 8 | | 26 | Day 8 hours and an half long. |
| 17 | 9 | | 18 | |
| 18 | 10 | | 12 | |
| 19 | 11 | | 8 | |
| 20 | 12 | | 10 | *Orion*'s Girdle ſouth 24 min. paſt 8 at night. |
| 21 | 1 | M | 9 | *Mars* riſeth 26 min. paſt 8 at night. |
| 22 | 2 | | 13 | Scorpions heart ſets 26 min. paſt 2 morn. |
| 23 | 3 | | 5 | Leſſer Dog ſouth 16 min. paſt 10 at night. |
| 24 | 3 | | 27 | Seven Stars ſets 32 min. paſt 2 morn. |
| 25 | 4 | | 6 | Day 9 hours long. |
| 26 | 4 | | 57 | |
| 27 | 5 | | 41 | |
| 28 | 6 | | 26 | |
| 29 | 7 | | 12 | *Venus* ſets after Sunſet. |
| 30 | 7 | | 52 | North *Aſſellus* ſouth 50 min. paſt 10 at nig. |
| 31 | 8 | | 38 | North *Aſſellus* ſets at 7 in the morning. |

# February hath xxviii days.

● New moon the 8 day, 48 min. past 11 morning
☽ First quart. the 15 day, 37 min. past noon
● Full moon the 22 day, 6 min. past 11 morn.

| M.D. | W.D. | Ho. days with Suns ris. & set. | Moons Signs. | | Plan. Aspects & change Air. | Moons risi & setting. | | |
|---|---|---|---|---|---|---|---|---|
| 1 | d | Sun ris. 7. 16. | ♐ | 4 | High winds | 2 | M 22 | Moons rising. |
| 2 | e | Purif. B. Mary | | 16 | △♃☿4. ☾Ap. | 3 | 19 | |
| 3 | f | Blaze | | 28 | with moderate | 4 | 13 | |
| 4 | g | Veronica | ♑ | 10 | rain. | 4 | 58 | |
| 5 | a | Sun set. 4. 52. | | 22 | ✶♃♀ 14.18. | 5 | 37 | |
| 6 | b | Sexagesima | ♒ | 4 | | 6 | 10 | |
| 7 | c | Zachary | | 17 | More mild | 6 | 40 | |
| 8 | d | Paul Bish. | ♓ | 0 | and pleasant. | New ☽ | | |
| 9 | e | Sun ris. 7. 0. | | 14 | ☽ ☋. 16.10. | 6 | A 8 | |
| 10 | f | Scholastica | | 27 | | 7 | 20 | |
| 11 | g | Sun set. 5. 6. | ♈ | 11 | Much stormy | 8 | 35 | |
| 12 | a | Term ends | | 25 | weather. | 9 | 46 | |
| 13 | b | Shrove-sund. | ♉ | 9 | □ ♄ ♀ 20.19. | 11 | 10 | |
| 14 | c | Valentine | | 24 | | 12 | 30 | Moons setting. |
| 15 | d | Shrove tuesd. | ♊ | 7 | ☽ Perigæon. | 1 | M 42 | |
| 16 | e | Sun ris. 6. 46. | | 21 | Moist and | 2 | 46 | |
| 17 | f | Dioscar | ♋ | 5 | dark weather | 3 | 45 | |
| 18 | g | Concord | | 19 | (☿Apog. epic. | 4 | 32 | |
| 19 | a | Sun set. 5. 20. | ♌ | 3 | □♃☿ 15. | 5 | 10 | |
| 20 | b | Quadragesima | | 17 | suitable to the | 5 | 41 | |
| 21 | c | 69 Martyrs | ♍ | 1 | season. | 6 | 5 | |
| 22 | d | Cathedr. Petr. | | 15 | ☌☉♂ 12.10. | Full ● | | |
| 23 | e | Sun ris. 6. 31. | | 28 | ☍♂☿ 10. | 6 | A 37 | |
| 24 | f | S. Matthias | ♎ | 11 | ♂ perig. epic. | 7 | 47 | ● rising. |
| 25 | g | Victorine | | 24 | Winds with | 8 | 58 | |
| 26 | a | Sun set. 5. 35. | ♏ | 6 | remission of | 10 | 9 | |
| 27 | b | Reminiscere | | 18 | cold. | 11 | 14 | |
| 28 | c | Roman | ♐ | 0 | | 12 | 13 | |

The { 7 day at 5 in the morn. ☌ ; 11 day at 5 afternoon ☍ ; 16 day at 5 in the morn. ☌ ; 18 day at 4 in the morning ☍ ; 22 day at noon ☌ } is with the Moon.

| M. | D. | High water at *London* Bridge. H. | M. | |
|---|---|---|---|---|
| | 1 | 9 | 13 | Day 9 hours and an half long. |
| | 2 | 10 | 14 | |
| | 3 | 11 | 4 | *Mars* riseth 14 min. past 8 at night. |
| | 4 | 11 | 55 | The Goat south at 7 at night. |
| | 5 | 12 | 48 | Seven Stars south 30 min. past 5 at night. |
| | 6 | 1 | A 3 | |
| | 7 | 2 | 21 | |
| | 8 | 3 | 18 | |
| | 9 | 4 | 1 | *Aldebaran* south 4 min. past 6 at night. |
| | 10 | 4 | 46 | Day 10 hours long. |
| | 11 | 5 | 35 | *Aldebaran* sets 40 min. past 1 morn. |
| | 12 | 6 | 25 | Great Dog south 5 min. past 8 at night. |
| | 13 | 7 | 16 | Lyons Tail riseth 24 min. past 5 at night. |
| | 14 | 8 | 15 | *Jupiter* south 45 min. past 5 at night. |
| | 15 | 9 | 12 | |
| | 16 | 10 | 10 | Day 10 hours and an half long. |
| | 17 | 11 | 8 | |
| | 18 | 12 | 6 | Seven Stars sets 56 min. after midnight. |
| | 19 | 1 | M 4 | Scorpions heart riseth 54 min. past 1 morn. |
| | 20 | 1 | 59 | Lyons Heart south 54 min. past 10 at night. |
| | 21 | 2 | 50 | |
| | 22 | 3 | 9 | Day 11 hours long. |
| | 23 | 3 | 42 | *Mercury* is hid from our sight. |
| | 24 | 4 | 25 | *Aldebaran* sets 34 min. past midnight. |
| | 25 | 5 | 11 | Seven Stars sets 30 min. past midnight. |
| | 26 | 5 | 55 | *Mercury* Occidental. |
| | 27 | 6 | 42 | |
| | 28 | 7 | 30 | |

# March hath xxxi days.

☾ Laſt quart. the 2 day, 45 min. paſt 8 in the morn.
● New moon the 10 day, at 1 in the morning
☽ Firſt quart. the 16 day, 45 min. paſt 6 at night
○ Full moon the 24 day, 24 min. paſt 1 in the morn.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | d | Sun riſ. 6. 19. | ♑ | 12 | ☽ Apogæon. | 1 | M | 16 |
| 2 | e | Chad | | 23 | Dark cloudy | 2 | | 10 |
| 3 | f | Martine | ♒ | 5 | with ſome | 2 | | 58 |
| 4 | g | Adrian | | 17 | rain. | 3 | | 35 |
| 5 | a | Sun ſet. 5. 49. | | 29 | | 4 | | 14 |
| 6 | b | Oculi | ♓ | 10 | △♂☿ 19.12. | 4 | | 59 |
| 7 | c | Perpetua | | 25 | Changeable. | 5 | | 8 |
| 8 | d | Cyprian | ♈ | 8 | ☽ ☌. 20.30. | 5 | | 29 |
| 9 | e | Sun riſ. 6. 2. | | 23 | ✶♃☿ 10.40. | 5 | | 49 |
| 10 | f | Agapite | ♉ | 6 | Rain and cold | New | | ☽ |
| 11 | g | Cuniber | | 20 | ✶♄☿ 17.45. | 7 | A | 46 |
| 12 | a | Gregory | ♊ | 5 | with winds. | 9 | | 10 |
| 13 | b | Lætare | | 19 | □♄☿ 1.44. | 10 | | 25 |
| 14 | c | Sun ſet. 6. 9. | ♋ | 4 | | 11 | | 38 |
| 15 | d | Longine | | 18 | ☽ Perigæon. | 12 | | 50 |
| 16 | e | Boniface | ♌ | 2 | | 1 | M | 55 |
| 17 | f | Gertrude | | 16 | A briſk air | 2 | | 46 |
| 18 | g | Sun riſ. 5. 43. | ♍ | 0 | with morning | 3 | | 25 |
| 19 | a | Joſeph | | 14 | froſts. | 3 | | 56 |
| 20 | b | Judica | | 27 | | 4 | | 18 |
| 21 | c | Benedict | ♎ | 10 | ☽ ☍. 16. | 4 | | 41 |
| 22 | d | Sun ſet. 6. 25. | | 24 | ✶☉♐ 8.) | 5 | | 4 |
| 23 | e | Theodore | ♏ | 6 | Pleaſant wea- | 5 | | 21 |
| 24 | f | faſt. | | 19 | ther to the | Full | | ○ |
| 25 | g | Lady day | ♐ | 2 | end of the | 7 | A | 49 |
| 26 | a | Sun riſ. 5. 26. | | 14 | □☉♄ 0. 50. | 9 | | 11 |
| 27 | b | Palm-ſunday | | 26 | △♂☿ 0. 0. | 9 | | 49 |
| 28 | c | Dorothy | ♑ | 8 | month. | 11 | | 13 |
| 29 | d | Gundred | | 20 | □♂♀ 17. ☽ Ap. | 12 | | 11 |
| 30 | e | Sun ſet. 6. 42. | ♒ | 1 | | 1 | | 2 |
| 31 | f | Adelme | | 13 | ☽ ☌. 11.16. | 1 | | 46 |

Moons riſing.

Moons ſetting.

The { 10 day at 11 at night ☿ / 12 day at 3 afternoon ♀ / 14 day at 11 at night ♈ / 17 day at 11 in the morn. ♄ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 8 | | 13 | |
| 2 | 9 | | 0 | Day 11 hours and an half long. |
| 3 | 9 | | 51 | *Saturn* south 38 min. past 7 at night. |
| 4 | 10 | | 41 | *Arcturus* riseth 20 min. past 6 at night. |
| 5 | 11 | | 30 | Seven Stars sets at midnight. |
| 6 | 12 | | 12 | *Aldebaran* sets 48 min. past midnight. |
| 7 | 1 | A | 9 | *Saturn* Stationary. |
| 8 | 1 | | 56 | |
| 9 | 2 | | 49 | |
| 10 | 3 | | 36 | Day 12 hours long. |
| 11 | 4 | | 26 | |
| 12 | 5 | | 21 | Lions heart south 42 min. past 9 at night. |
| 13 | 6 | | 14 | Lesser Dog south 13 min. past 8 at night. |
| 14 | 7 | | 15 | *Arcturus* riseth 34 min. past 5 at night. |
| 15 | 8 | | 13 | *Mars* south 30 min. past 10 at night. |
| 16 | 9 | | 12 | |
| 17 | 10 | | 11 | Day 12 hours and an half long. |
| 18 | 11 | | 13 | |
| 19 | 12 | | 3 | North Ballance ris. 9 min. past 9 at night. |
| 20 | 0 | M | 53 | Seven Stars sets 6 min. past 11 at night. |
| 21 | 1 | | 39 | *Saturn* sets near 2 in the morning. |
| 22 | 2 | | 29 | Scorpions heart south 24 min. past 3 morn. |
| 23 | 3 | | 4 | Scorpions heart riseth at midnight. |
| 24 | 3 | | 16 | Day 13 hours long. |
| 25 | 3 | | 52 | |
| 26 | 4 | | 40 | |
| 27 | 5 | | 25 | |
| 28 | 6 | | 13 | *Aldebaran* sets 40 min. past 10 at night. |
| 29 | 7 | | 3 | *Jupiter* sets 45 min. past 11 at night. |
| 30 | 7 | | 48 | Sheat riseth 47 min. past mid night. |
| 31 | 8 | | 37 | Seven Stars sets 30 min. past 10 at night. |

# April hath xxx days.

☾ Laſt quart. the 1 day, 13 min. paſt 3 in the morn.
● New moon the 8 day, 3 min. paſt 11 in the morn.
☽ Firſt quart. the 15 day, 24 min. paſt 1 in the morn.
○ Full moon the 22 day, 29 min. paſt 4 afternoon
☾ Laſt quart. the 30 day, 34 min. paſt 7 at night.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | g | Theodoze | ♍ | 25 | | 2 | M | 21 |
| 2 | a | Sun riſ. 5. 12. | ♎ | 8 | Moderate rain | 2 | | 54 |
| 3 | b | Eaſter day | | 20 | begins the | 3 | | 21 |
| 4 | c | Ambroſe | ♐ | 3 | moneth. | 3 | | 40 |
| 5 | d | Vincent | | 16 | | 3 | | 51 |
| 6 | e | Sun ſet. 5. 56 | ♑ | 0 | Changeable. | 4 | | 18 |
| 7 | f | Perpetuus | | 14 | | 4 | | 37 |
| 8 | g | Dionyſius | | 29 | ☌☿☿ 11.20. | New | | ☽ |
| 9 | a | Valerian | ♒ | 14 | A pleaſant | 8 | A | 22 |
| 10 | b | 1 Sun.af. Eaſt. | | 29 | and peaceſull | 9 | | 42 |
| 11 | c | Sun riſ. 4. 54. | ♓ | 14 | temperature | 10 | | 55 |
| 12 | d | Julius biſh. | | 28 | ☽ Perigeon. | 12 | | 4 |
| 13 | e | Zenon | ♈ | 13 | of the air. | 1 | M | 5 |
| 14 | f | Tiburtius | | 27 | △☉☌ 20. 8. | 1 | | 41 |
| 15 | g | Sun ſet. 7. 13. | ♉ | 10 | Cloudy with | 2 | | 13 |
| 16 | a | Julioze | | 24 | winds. | 2 | | 34 |
| 17 | b | Miſericordia | ♊ | 7 | ☽ ☊. 19. 0. | 3 | | 0 |
| 18 | c | Valerian | | 20 | ☿ Perig. epic. | 3 | | 20 |
| 19 | d | Sun riſ. 4. 38 | ♋ | 3 | | 3 | | 37 |
| 20 | e | Term begins | | 15 | Gentle | 3 | | 55 |
| 21 | f | Anſelmus | | 28 | ſhowers. | 4 | | 13 |
| 22 | g | Emmanuel | ♌ | 10 | ☽ Apogæon. | Full | | ○ |
| 23 | a | S. George | | 22 | | 8 | A | 9 |
| 24 | b | Sun ſet. 7. 30. | ♎ | 4 | Pleaſant wea | 9 | | 12 |
| 25 | c | S. Mark Evan. | | 16 | ther ſutable | 10 | | 11 |
| 26 | d | Clete | | 28 | to the ſeaſon. | 11 | | 3 |
| 27 | e | Anaſtaſius | ♍ | 10 | | 11 | | 50 |
| 28 | f | Sun riſ. 4. 23. | | 22 | ☽ ☌. 16.20. | 12 | | 24 |
| 29 | g | Peter | ♏ | 4 | ☒☌☉ 15.18. | ☾ | M | 37 |
| 30 | a | Eadmund | | 16 | | 1 | | 23 |

Moons riſing.

Moons ſetting.

○ riſing.

The { 8 day at 3 afternoon ☿ / 11 day at 3 afternoon ♈ / 11 day at 6 at night ☌ / 13 day at 6 at night ♄ / 17 day at 3 in the morn. ♂ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 9 | 32 | |
| 2 | 10 | 23 | Day 13 hours and an half long. |
| 3 | 11 | 10 | |
| 4 | 11 | 59 | *Mars* south 56 min. past 8 at night. |
| 5 | 12 | 43 | *Mars* Stationary. |
| 6 | 1 A | 38 | Seven Stars sets 14 min. past 10 at night. |
| 7 | 2 | 23 | *Mercury* Stationary. |
| 8 | 3 | 18 | Day 14 hours long. |
| 9 | 4 | 14 | |
| 10 | 5 | 13 | |
| 11 | 6 | 15 | |
| 12 | 7 | 13 | Lions heart south 50 min. past 7 at night. |
| 13 | 8 | 17 | South *Aſſellus* sets 13 min. past 2 in the morn. |
| 14 | 9 | 15 | Scorpions heart south 54 min. past 1 morn. |
| 15 | 10 | 7 | *Saturn* south at 7 at night. |
| 16 | 10 | 59 | North Ballance riseth 23 min. past 7 at night |
| 17 | 11 | 46 | Day 14 hours and an half long. |
| 18 | 12 | 32 | *Mercury* Oriental. |
| 19 | 1 M | 17 | Seven Stars sets 16 min. past 9 at night. |
| 20 | 1 | 59 | |
| 21 | 2 | 46 | |
| 22 | 3 | 29 | |
| 23 | 3 | 50 | |
| 24 | 4 | 19 | Day 15 hours long. |
| 25 | 5 | 6 | Virgins Spick south 17 min. past 10 at nig. |
| 26 | 5 | 57 | *Arcturus* south 6 min. past 11 at night. |
| 27 | 6 | 48 | *Jupiter* sets 35 min. past 10 at night. |
| 28 | 7 | 37 | Scorpions heart riseth 46 min. past 9 night. |
| 29 | 8 | 24 | Seven Stars sets 40 min. past 8 at night. |
| 30 | 9 | 27 | *Mercury* Stationary. |

# May hath xxxi days.

● New moon the 7 day, 11 min. past 7 at night
☽ First quart. the 14 day, 47 min. past 9 morn.
● Full moon the 22 day, at 10 beforenoon
☾ Last quart. the 30 day, 40 min. past 8 morn.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | B | Philip & Jac. | ♒ | 28 | | 1 | M 48 | Moons rising. |
| 2 | c | Sun set. 7.43. | ♓ | 11 | Pleasant wea- | 2 | 9 | |
| 3 | d | Invent. Cruc. | | 25 | ther for many | 2 | 23 | |
| 4 | e | Festum | ♈ | 8 | dayes toge- | 2 | 48 | |
| 5 | f | Godard | | 23 | ther fitting | 3 | 6 | |
| 6 | g | Sun ris. 4.11. | ♉ | 7 | the season. | 3 | 29 | |
| 7 | a | John of Bev. | | 22 | | New ☽ | | |
| 8 | B | Rogation-sun. | ♊ | 7 | | 8 | A 40 | |
| 9 | c | Job | | 22 | ☽ Perigæon. | 9 | 53 | |
| 10 | d | Gordian | ♋ | 7 | | 10 | 55 | |
| 11 | e | Sun set. 7.56. | | 22 | Dark cloudy | 11 | 49 | |
| 12 | f | Ascension day | ♌ | 7 | weather. | 12 | 25 | |
| 13 | g | Servatius | | 21 | ☿ Peri. eccent. | 0 | M 53 | Moons setting. |
| 14 | a | Isidore | ♍ | 4 | ☽ ☊. 22.) | 1 | 17 | |
| 15 | B | Sun. aft. Ascen. | | 17 | Rain with | 1 | 36 | |
| 16 | c | Term ends | ♎ | 0 | thunder. | 1 | 56 | |
| 17 | d | Sun ris. 3.56. | | 13 | △ ♂ ☿ 12.14. | 2 | 7 | |
| 18 | e | Potent | | 25 | | 2 | 24 | |
| 19 | f | Bernard | ♏ | 7 | Pleasant. | 2 | 47 | |
| 20 | g | Ellen | | 19 | Winds with | 3 | 6 | |
| 21 | a | Sun set. 8.8. | ♐ | 1 | ✶ ♄ ☿ 21.10. | 3 | 32 | |
| 22 | B | Whit-sunday | | 13 | rain. | Full ● | | |
| 23 | c | Trans. Fran. | | 25 | ☽ Apogæon. | 9 | A 4 | |
| 24 | d | Adelme | ♑ | 7 | | 9 | 51 | |
| 25 | e | Urban | | 19 | | 10 | 27 | ● rising. |
| 26 | f | Sun ris. 3.47. | ♒ | 1 | Pleasant for | 10 | 58 | |
| 27 | g | Caronis | | 13 | a season. | 11 | 27 | |
| 28 | a | German | | 25 | | 11 | 52 | |
| 29 | B | Trinity Sund. | ♓ | 7 | K. Char. 2 Nat. | 12 | 7 | |
| 30 | c | Sun set. 8.16. | | 20 | ☐ ♂ ☉ 16.0. | 0 | M 26 | |
| 31 | d | Petronel | ♈ | 3 | Heat. | 0 | 43 | |

The { 5 day at 11 at night ☿ / 9 day at 10 in the morning ☽ / 10 day at 4 afternoon ♀ / 11 day at 10 in the morn. ♄ / 15 day at 9 in the morn. ♂ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 9 | | 56 | |
| 2 | 10 | | 38 | |
| 3 | 11 | | 27 | Day 15 hours and an half long. |
| 4 | 12 | | 11 | *Jupiter* sets 27 min. past 10 at night. |
| 5 | 1 | A | 6 | Lions Tail south 2 min. past 8 at night. |
| 6 | 1 | | 56 | Seven Stars sets at 8 at night. |
| 7 | 2 | | 53 | North Ballance south 22 m. past 11 at night. |
| 8 | 3 | | 49 | *Aldeboran* sets 2 min. past 8 at night. |
| 9 | 4 | | 53 | Great Dog sets 15 min. past 7 at night. |
| 10 | 5 | | 58 | |
| 11 | 6 | | 59 | |
| 12 | 8 | | 2 | |
| 13 | 8 | | 56 | Day 16 hours long. |
| 14 | 9 | | 42 | *Arcturus* south at 10 at night. |
| 15 | 10 | | 28 | *Saturn* sets about midnight. |
| 16 | 11 | | 18 | Lyons Tail south 20 min. past 7 at night. |
| 17 | 11 | | 59 | Bright Foot of ♊ sets 34 min. past 9 at night. |
| 18 | 12 | | 41 | |
| 19 | 1 | M | 24 | |
| 20 | 2 | | 7 | |
| 21 | 2 | | 52 | Virgins Spick south 34 min. past 8 at night. |
| 22 | 3 | | 16 | Seven Stars riseth 14 min. past 2 in the morn. |
| 23 | 3 | | 55 | South Ballance south 51 min. past 9 at night. |
| 24 | 4 | | 34 | North *Asellus* sets 51 min. past 11 at night. |
| 25 | 5 | | 28 | *Mars* south 21 min. past 6 at night. |
| 26 | 6 | | 21 | *Arcturus* south 7 min. past 9 at night. |
| 27 | 6 | | 57 | *Venus* & *Mercury* cannot be seen. |
| 28 | 7 | | 42 | Day 16 hours and an half long. |
| 29 | 8 | | 25 | |
| 30 | 9 | | 9 | |
| 31 | 9 | | 55 | |

# June hath xxx days.

New moon the 6 day, 9 min. past 1 in the morning
First quarter the 12 day, at 9 at night
Full moon the 20 day, 45 min. past 10 at night
Last quart. the 28 day, 24 min. past 6 afternoon.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | g | Nicodemus | ♈ | 17 | ☌ Apog. epic. | 1 | M | 3 | | | |
| 2 | f | Sun ris. 3. 42. | ♉ | 1 | | 1 | | 24 | | | |
| 3 | g | Term begins | | 16 | Heat, thunder | 1 | | 49 | | | |
| 4 | a | Petrock | ♊ | 1 | and tempest | 2 | | 26 | | | |
| 5 | b | 1 after Trin. | | 16 | about this | 3 | | 3 | | | |
| 6 | c | Claudius | ♋ | 1 | ☽ Perigæon | New | | ☽ | | | |
| 7 | d | Sun set. 8. 19. | | 16 | time. | 9 | A | 35 | | | |
| 8 | e | Medard | ♌ | 1 | ☌ ☉ ♆ 18. 5. | 10 | | 4 | | | |
| 9 | f | Tranf. Edw. | | 16 | □ ♂ ☿ 22. 4. | 10 | | 41 | | | |
| 10 | g | Onuphrius | ♍ | 0 | Showers. | 11 | | 12 | | | |
| 11 | a | S. Barnabas | | 14 | ☌ ♃ ☽ ☍. | 11 | | 37 | | | |
| 12 | b | 2 after Trin. | | 27 | Winds. | 11 | | 56 | | | |
| 13 | c | Sun ris. 3. 41. | ♎ | 9 | ☿ Apog. eccen. | 12 | | 12 | | | |
| 14 | d | Basil Bishop | | 22 | ☌ ☉ ☿ 4. 0. | 0 | M | 30 | | | |
| 15 | e | Vitus | ♏ | 1 | Rain about | 0 | | 48 | | | |
| 16 | f | Ruland | | 16 | this time. | 1 | | 13 | | | |
| 17 | g | Botolph | | 28 | ☌ ☉ ☿ 6. | 1 | | 35 | | | |
| 18 | a | Sun set. 8. 19. | ♐ | 10 | | 2 | | 7 | | | |
| 19 | b | 3 after Trin. | | 22 | ☽ Apogæon. | 2 | | 44 | | | |
| 20 | c | Silverius | ♑ | 4 | | Full | | ● | | | |
| 21 | d | Walburg | | 16 | Dark cloudy | 8 | A | 23 | | | |
| 22 | e | Term ends | | 28 | with rain or | 8 | | 57 | | | |
| 23 | f | Sun ris. 3. 44. | ♒ | 9 | hail. | 9 | | 24 | | | |
| 24 | g | S. John Baptist | | 22 | ☍ ♄ ♂ 15. 20. | 9 | | 49 | | | |
| 25 | a | Tranf. of Eliz. | ♓ | 4 | ☌ ♄ ☿ 9. | 10 | | 15 | | | |
| 26 | b | 4 after Trin. | | 17 | | 10 | | 30 | | | |
| 27 | c | Seven Sleepers | ♈ | 0 | Thunder and | 10 | | 48 | | | |
| 28 | d | Sun set. 8. 12. | | 13 | rain with | 11 | | 2 | | | |
| 29 | e | S. Peter Apo. | | 26 | lightning. | 11 | | 20 | | | |
| 30 | f | Com. of Paul | ♉ | 10 | | 11 | | 43 | | | |

Moons rising. Moons setting.

# June 1681.

The { 5 day at 1 afternoon ☿ / 6 day at 6 in the morn. ♂ / 7 day at 6 in the morn. ♀ / 9 day at 7 at night ♄ / 11 day at 1 afternoon ☌ } ☍ with the Moon.

| | | | |
|---|---|---|---|
| 1 | 10 | 42 | |
| 2 | 11 | 38 | *Mars* sets about 1 in the morning. |
| 3 | 12 | 30 | Lyons Heart sets 30 min. past 3 at night. |
| 4 | 1 | A 28 | Scorpions Heart south 40 m. past 12 at nig. |
| 5 | 2 | 29 | Seven Stars riseth 37 min. past 1 in the morn. |
| 6 | 3 | 33 | Scorpions Heart sets 52 min. past 1 morn. |
| 7 | 4 | 35 | |
| 8 | 5 | 37 | |
| 9 | 6 | 35 | |
| 10 | 7 | 28 | |
| 11 | 8 | 17 | Longest Day 16 hours 38 minutes. |
| 12 | 8 | 59 | *Cauda* sets near 10 at night. |
| 13 | 9 | 43 | Higher horn of the Goat riseth at 9 at night. |
| 14 | 10 | M 29 | Sheat south 34 min. past 4 in the morn. |
| 15 | 10 | 59 | Sheat riseth 53 min. past 7 at night. |
| 16 | 11 | 55 | *Mercury* Occidental. |
| 17 | 12 | 41 | Head of *Andromeda* riseth 36 m. past 8 nig. |
| 18 | 12 | M 39 | *Venus* Oriental. |
| 19 | 12 | 18 | |
| 20 | 13 | A 7 | 6 |
| 21 | 13 | 15 | *Jupiter* sets 39 min. past 9 at night. |
| 22 | 14 | 0 | Virgins Spick sets 32 min. past 11 at night. |
| 23 | 14 | 40 | Seven Stars riseth 23 min. past midnight. |
| 24 | 15 | 27 | North Ballance south 5 min. past 8 at night. |
| 25 | 16 | 11 | Tail of the Vulture south about midnight. |
| 26 | 16 | 57 | Sheat south at 46 min. past 3 in the morn. |
| 27 | 17 | 47 | |
| 28 | 18 | 28 | Days 16 hours and an half long. |
| 29 | 19 | 13 | |
| 30 | 20 | 5 | |

# July hath xxxi days.

New moon the 5 day, 41 min. past 9 in the morn.
First quart. the 12 day, 40 min. past 10 in the morn.
Full moon the 20 day, 18 min. past 1 afternoon
Last quart. the 28 day, 25 min. past 2 in the morn.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | g | Rumwald | ♉ | 25 | ✶ ♂ ☿ 1. 40. | 12 M | 4 | ☽ rising. |
| 2 | a | Sun ris. 3. 51. | ♊ | 9 | | 0 | 49 | |
| 3 | B | 5 after Trin. | | 24 | ☽ Perigæon. | 1 | 39 | |
| 4 | c | Ulrice | ♋ | 9 | Hea with | 2 | 50 | |
| 5 | d | Joe Virg. | | 24 | showers of | New ☽ | | |
| 6 | e | Sun set. 8. 3. | ♌ | 9 | rain. | 8 A | 45 | |
| 7 | f | Tr. Th. Bec. | | 24 | | 9 | 11 | |
| 8 | g | Chilian | ♍ | 8 | ☽ ☊. ☌ ☉ ♄ 10. | 9 | 35 | |
| 9 | a | Cyril bish. | | 22 | ☌ ☉ ♀ 20. | 9 | 55 | Moons setting. |
| 10 | B | 6 after Trin. | ♎ | 5 | ☾ ♄ Apog ep. | 10 | 14 | |
| 11 | c | Sun ris. 4. 3. | | 13 | | 10 | 30 | |
| 12 | d | Henry | ♏ | 1 | Hail & thun- | 10 | 50 | |
| 13 | e | Margar | | 13 | der with re- | 11 | 14 | |
| 14 | f | Revel | | 25 | mission of heat. | 11 | 40 | |
| 15 | g | Swithin | ♐ | 7 | | 12 M | 9 | |
| 16 | a | Sun set. 7. 50. | | 19 | | 0 | 47 | |
| 17 | B | 7 after Trin. | ♑ | 0 | ☽ Apogæon. | 1 | 32 | |
| 18 | c | Rosine | | 12 | Pleasant wea- | 2 | 18 | |
| 19 | d | Dog days beg. | | 24 | ther for a | 3 | 20 | |
| 20 | e | Sun ris. 4. 15. | ♒ | 6 | season. | Full ● | | |
| 21 | f | Daniel | | 19 | | 7 A | 53 | |
| 22 | g | Mary Magd. | ♓ | 1 | ✶ ♃ ☿ 9. 5. | 8 | 17 | Moons rising. |
| 23 | a | Apolin | | 13 | ☽ ☍ 0. 0. | 8 | 38 | |
| 24 | B | 8 after Trin. | | 27 | | 8 | 54 | |
| 25 | c | S. James Apo. | ♈ | 10 | A clear Air | 9 | 15 | |
| 26 | d | Sun set. 7. 37. | | 23 | with gentle | 9 | 32 | |
| 27 | e | Pantaleon | ♉ | 7 | winds to the | 9 | 54 | |
| 28 | f | Beatrice | | 20 | end of the | 10 | 17 | |
| 29 | g | Sun ris. 4. 28. | ♊ | 4 | month. | 10 | 52 | |
| 30 | a | Abdon | | 19 | | 11 | 38 | |
| 31 | B | 9 after Trin. | ♋ | 3 | ☽ Perigæon. | 12 | 34 | |

The { 3 day at 5 afternoon ☿ / 4 day at 2 in the morn. ☽ / 5 day at 2 afternoon ♄ / 6 day at 9 at night ☌ / 10 day at 11 at night ♂ / 31 day at 2 afternoon ☿ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | ☌ | 44 | |
| 2 | 11 | 28 | *Jupiter* sets 30 min. past 9 at night. |
| 3 | 12 A | 0 | *Aldebaran* riseth 19 min. past 1 in the morn. |
| 4 | 1 | 58 | Seven Stars riseth 37 min. past 11 at night. |
| 5 | 3 | 40 | Scorpions Heart south 39 min. past 8 at nig. |
| 6 | 3 | 59 | Sheat south 4 min. past 3 in the morn. |
| 7 | 4 | 57 | |
| 8 | 5 | 48 | |
| 9 | 6 | 43 | |
| 10 | 7 | 27 | Day 16 hours long. |
| 11 | 7 | 54 | |
| 12 | 8 | 59 | |
| 13 | 9 | 44 | Mouth of *Pegasus* south 17 min. past 1 morn. |
| 14 | 10 | 29 | *Mars* sets near 11 at night. |
| 15 | 11 | 18 | Virgins Spick sets at 10 at night. |
| 16 | 12 | 6 | Seven Stars riseth 50 min past 10 at night. |
| 17 | ☌ M | 53 | *Arcturus* sets 30 min. past 1 in the morn. |
| 18 | 1 | 42 | |
| 19 | 2 | 28 | |
| 20 | 3 | 14 | |
| 21 | 3 | 32 | Day 15 hours and an half long. |
| 22 | 4 | 4 | North Ballance sets 30 min. past 11 at night. |
| 23 | 4 | 43 | *Venus* is our morning Star, but both *Mercury* |
| 24 | 5 | 34 | and *Venus* is under the Sun-beams so that |
| 25 | 6 | 16 | we cannot see them. |
| 26 | 7 | 6 | *Saturn* sets at 7 at night. |
| 27 | 7 | 57 | |
| 28 | 8 M | 46 | |
| 29 | 9 | 41 | |
| 30 | 10 | 42 | Day 15 hours long. |
| 31 | 11 | 41 | |

# August hath xxxi days.

● New moon the 3 day, at 5 afternoon
First quart. the 11 day, at 2 in the morning
Full moon the 19 day, 20 min. past 2 in the morn.
Last quart. the 26 day, 7 min. past 8 in the morn.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | c | Lammas Day | ♋ | 18 | Seasonable for | 1 | 45 | |
| 2 | d | Sun set. 7. 24. | ♌ | 3 | the Harvest, | 3 | 0 | |
| 3 | e | Dominicus | | 18 | | New ☽ | | |
| 4 | f | Justine | ♍ | 2 | ☽ ☊ 17. 41. | 7 A | 40 | |
| 5 | g | Oswald | | 16 | Clear air with | 8 | 3 | Moons setting. |
| 6 | a | Transfigurat. | ♎ | 0 | winds, | 8 | 23 | |
| 7 | ♑ | 10 after Trin. | | 13 | ☉ ♃ ♀ 17. 0. | 8 | 38 | |
| 8 | c | Sun ris. 4. 48. | | 26 | ✶ ♀ ☿ 5. 10. | 9 | 3 | |
| 9 | d | Roman | ♏ | 9 | | 9 | 23 | |
| 10 | e | Lawrance | | 21 | Wind and | 9 | 45 | |
| 11 | f | Tiburtius | ♐ | 3 | gentle showers, | 10 | 15 | |
| 12 | g | Clare | | 15 | □ ♄ ♂ 8. 0. | 10 | 45 | |
| 13 | a | Sun set. 7. 2. | | 27 | | 11 | 25 | |
| 14 | ♑ | 11 after Trin | ♑ | 9 | ☿ Perig. epic, | 12 M | 15 | |
| 15 | c | Assump. Mary | | 21 | ✶ ☉ ♂ 3. 0. | 1 | 12 | |
| 16 | d | Roch | ♒ | 3 | ☽ ☋ 4. 30. | 2 | 20 | |
| 17 | e | Sun ris. 5. 4. | | 15 | | 3 | 23 | |
| 18 | f | Helen | | 28 | Heat, thunder, | 4 | 26 | |
| 19 | g | Magnus | ♓ | 10 | lightning and | Full ● | | |
| 20 | a | Bernard | | 23 | hail about this | 7 A | 10 | |
| 21 | | 12 after Trin. | ♈ | 7 | ime. | 7 | 30 | |
| 22 | ♑ | Sun set. 6. 46. | | 20 | | 7 | 45 | |
| 23 | d | Zacheus | ♉ | 4 | | 8 | 12 | Moons rising. |
| 24 | e | S. Bartholom. | | 17 | A pleasant | 8 | 38 | |
| 25 | f | Lewis | ♊ | 1 | temperature | 9 | 8 | |
| 26 | g | Sun ris. 5. 22. | | 15 | of the Air, | 9 | 48 | |
| 27 | a | Dog days end | | 29 | ☽ Perigæon. | 10 | 39 | |
| 28 | ♑ | 13 after Trin. | ♋ | 14 | | 11 | 41 | |
| 29 | c | Joh. Bapt. beh. | | 28 | Sudden | 0 M | 56 | |
| 30 | d | Felix | ♌ | 12 | showers. | 2 | 5 | |
| 31 | e | Sun set. 6. 28. | | 26 | ☉ ♄ ♀ 18 4. | 3 | 27 | |

The { 1 day at 3 in the morn. ☽ / 2 day at 5 in the morn. ♄ / 5 day at 7 in the morn. ♀ / 8 day at 5 afternoon ☉ / 29 day at 2 afternoon ☿ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 12 | | 50 | *Arcturus* sets 38 min. past mid night. |
| 2 | 1 | A | 50 | Seven Stars riseth 44 min. past 9 at night. |
| 3 | 2 | | 49 | Mouth of *Pegasus* south at mid night. |
| 4 | 3 | | 42 | Lions Tail sets 30 min. past 9 at night. |
| 5 | 4 | | 32 | Day 14 hours and an half long. |
| 6 | 5 | | 24 | |
| 7 | 6 | | 7 | |
| 8 | 6 | | 52 | Sheat south at 1 in the morn. |
| 9 | 7 | | 40 | *Saturn* riseth 18 min. past 2 in the morn. |
| 10 | 8 | | 25 | Head of *Andromeda* south at 1 in the morn. |
| 11 | 9 | | 14 | Scorpions Heart sets 30 min. past 9 at night. |
| 12 | 10 | | 4 | Day 14 hours long. |
| 13 | 10 | | 52 | |
| 14 | 11 | | 41 | |
| 15 | 12 | | 31 | |
| 16 | 1 | M | 20 | *Jupiter* riseth about 1 in the morn. |
| 17 | 2 | | 6 | North Ballance sets near 10 at night. |
| 18 | 3 | | 2 | Seven Stars riseth 50 min. past 8 at night. |
| 19 | 3 | | 15 | *Aldeboran* south 46 min. past 3 in the morn. |
| 20 | 3 | | 40 | Day 13 hours and an half long. |
| 21 | 4 | | 25 | |
| 22 | 5 | | 10 | |
| 23 | 6 | | 1 | |
| 24 | 6 | | 51 | Great Dog riseth 10 min. past 5 in the morn. |
| 25 | 7 | | 46 | *Mars* sets 45 min. past 8 at night. |
| 26 | 8 | | 44 | South Ballance sets 13 min. past 8 at night. |
| 27 | 9 | | 44 | Virgins Spick sets 18 min. past 7 at night. |
| 28 | 10 | | 57 | Day 13 hours long. |
| 29 | 11 | | 43 | |
| 30 | 12 | | 39 | |
| 31 | 1 | A | 33 | |

# September hath xxx days.

New moon the 2 day, 43 min. past 2 in the morn.
First quart. the 9 day, 7 min. past 8 at night
Full moon the 17 day, 5 min. past 4 afternoon
Last quart. the 24 day, 3 min. past 1 afternoon.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | f | Egidy | ♍ | 11 | ☽ ☊ 0. 0. | 4 | 49 | |
| 2 | g | Anthony | | 25 | Sealonable. | New | ☽ | |
| 3 | a | Sun ris. 5. 39. | ♎ | 8 | ✶ ♆ ♂ 17. 0. | 6 | A 19 | |
| 4 | b | 14 after Trin. | | 21 | | 7 | 6 | |
| 5 | c | Martin | ♏ | 4 | Gentle winds | 7 | 28 | Moons setting. |
| 6 | d | Eugenius | | 17 | with showers | 8 | 12 | |
| 7 | e | Gozgon | | 29 | | 8 | 18 | |
| 8 | f | Sun set. 6. 11. | ♐ | 11 | Fair and | 8 | 52 | |
| 9 | g | Sithius | | 23 | pleasant. | 9 | 31 | |
| 10 | a | Diotho | ♑ | 5 | ☽ Apogæon. | 10 | 19 | |
| 11 | b | 15 after Trin. | | 17 | | 11 | 15 | |
| 12 | c | Sun ris. 6. 0. | | 29 | High winds a- | 12M | 15 | |
| 13 | d | Amancie | ♒ | 11 | bout this time. | 1 | 18 | |
| 14 | e | Exalt. Crucis | | 23 | ✶ ♆ ☿ 13.20. | 2 | 24 | |
| 15 | f | Nicodemus | ♓ | 6 | ☽ ☌ ♀ 7. 0. | 3 | 32 | |
| 16 | g | Sun set. 5. 48. | | 19 | ☍ ☉ ♄ 19. 53. | 4 | 43 | |
| 17 | a | Lambert | ♈ | 2 | | Full | ☽ | |
| 18 | b | 16 after Trin. | | 16 | Winds raising | 6 | A 5 | |
| 19 | c | January | ♉ | 0 | clouds with | 6 | 17 | |
| 20 | d | Sun rise 6. 15. | | 14 | rain. | 6 | 45 | |
| 21 | e | S. Matthew | | 28 | ✶ ♂ ☿ 13.50. | 7 | 22 | Moons rising. |
| 22 | f | Maurice | ♊ | 12 | | 7 | 58 | |
| 23 | g | Tecle Virg. | | 26 | A cold season | 8 | 47 | |
| 24 | a | Sun set. 5. 37. | ♋ | 10 | ☽ Perigæon. | 9 | 48 | |
| 25 | b | 17 after Trin. | | 24 | with rain or | 10 | 56 | |
| 26 | c | Cyprian | ♌ | 8 | hail. | 12M | 9 | |
| 27 | d | Cosm. & Da. | | 22 | Variable. | 1 | 27 | |
| 28 | e | Sun ris. 6. 31. | ♍ | 6 | ☽ ☍ ♄ 3. 56. | 2 | 41 | |
| 29 | f | S. Michael | | 20 | □ ♂ ♀ 11.29. | 4 | 10 | |
| 30 | g | Hieronie | ♎ | 3 | | 5 | 9 | |

# September 1681.

The { 6 day at 3 afternoon ☽ / 25 day at 1 10 the morn. ♏ / 26 day at 5 in the morn. ♄ / 28 day at 3 in the morn. ☌ } is with the Moon.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 2 | A | 32 | Girdle of *Andromeda* south 30 min. past 1 mor. | | 1 |
| 2 | 3 | | 21 | Scorpions Heart sets 10 min. past 7 at night. | | 2 |
| 3 | 4 | | 6 | *Mars* sets 25 min. past 8 at night. | | 3 |
| 4 | 4 | | 53 | *Arcturus* sets at 33 min. past 10 at night. | | 4 |
| 5 | 5 | | 40 | Day 12 hours and an half long. | | 5 |
| 6 | 6 | | 28 | | | 6 |
| 7 | 7 | | 15 | | | 7 |
| 8 | 8 | | 5 | | | 8 |
| 9 | 8 | | 53 | Seven Stars south 40 min. past 7 in the morn. | | 9 |
| 10 | 9 | | 45 | Seven Stars riseth 23 min. past 7 at night. | | 10 |
| 11 | 10 | | 34 | Sheat south 54 min. past 10 at night. | | 11 |
| 12 | 11 | | 23 | Great Dog riseth at 2 in the morn. | | 12 |
| 13 | 12 | | 11 | Day 12 hours long. | | 13 |
| 14 | 0 | M | 55 | | | 14 |
| 15 | 1 | | 44 | | | 15 |
| 16 | 2 | | 30 | | | 16 |
| 17 | 3 | | 13 | *Saturn* riseth 46 min. after mid night. | | 17 |
| 18 | 3 | | 20 | Lions heart riseth 6 min. past 2 in the morn. | | 18 |
| 19 | 4 | | 8 | Seven Stars riseth 48 min. past 6 at night. | | 19 |
| 20 | 4 | | 59 | Seven Stars south 4 min. past 3 in the morn. | | 20 |
| 21 | 5 | | 54 | Day 11 hours and an half long. | | 21 |
| 22 | 6 | | 52 | | | 22 |
| 23 | 7 | | 51 | | | 23 |
| 24 | 8 | | 50 | | | 24 |
| 25 | 9 | M | 46 | Sheat south 3 min. past 10 at night. | | 25 |
| 26 | 10 | | 44 | Scorpions Heart sets 43 min. past 6 at night. | | 26 |
| 27 | 11 | | 37 | Day 11 hours long. | | 27 |
| 28 | 12 | | 14 | Head of *Andromeda* south 50 m. past 12 night. | | 28 |
| 29 | 13 | A | 18 | *Jupiter* rises about 11 at night. | | 29 |
| 30 | 13 | | 6 | | | 30 |

# October hath xxxi days.

● New moon the 1 day, 9 min. past 3 afternoon
☽ First quart. the 9 day, 20 min. past 3 afternoon
○ Full moon the 17 day, 4 min. past 4 in the morn.
☾ Last quarter the 23 day, at 8 at night
● New moon 31 day, at 48 min. past 6 in the morn.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | a | Sun set. 5. 22. | ♎ | 17 | ☐ ♃ ☉ 13. 29. | New ☽ | | |
| 2 | ♃ | 18 after Trin. | ♏ | 0 | Winds. | 5 | A 26 | |
| 3 | b | Candide | | 12 | ☐ ♃ ☿ 14. 36. | 5 | 58 | |
| 4 | d | Francis | | 26 | A clear air. | 6 | 57 | |
| 5 | e | Sun ris. 6. 46. | ♐ | 7 | | 7 | 35 | |
| 6 | f | Faith | | 19 | ☌ ☉ ☿ 4. 37. | 8 | 20 | Moons setting. |
| 7 | g | Dionysius | ♑ | 1 | Winds with | 9 | 13 | |
| 8 | a | Victor | | 13 | ☽ Apogæon. | 10 | 6 | |
| 9 | ♃ | 19 after Trin. | | 25 | rain. | 11 | 15 | |
| 10 | b | Sun set. 5. 4. | ♒ | 7 | ☿ Apog. epic. | 12 | 17 | |
| 11 | d | Trans. Edw. | | 19 | | 1 | M 16 | |
| 12 | e | Wilfrids | ♓ | 1 | ☽ ☋ 12. 46. | 2 | 35 | |
| 13 | f | Trans. Ed. | | 14 | | 3 | 39 | |
| 14 | g | Sun ris. 7. 4. | | 27 | But little al- | 4 | 40 | |
| 15 | a | Wolfran | ♈ | 10 | teration at | 5 | 6 | |
| 16 | ♃ | 20 after Trin. | | 24 | present. | 6 | 9 | |
| 17 | b | Florence | ♉ | 9 | | Full ○ | | |
| 18 | d | S. Luke Evan. | | 23 | Variable. | 5 | A 28 | |
| 19 | e | Ptolemy | ♊ | 8 | ☐ ♄ ☉ 1. 32. | 6 | 3 | |
| 20 | f | Sun set. 4. 44. | | 22 | | 6 | 52 | |
| 21 | g | 11000 Virgins | ♋ | 7 | The weather | 7 | 53 | |
| 22 | a | Mary Solo. | | 21 | ☽ Perigæon. | 9 | 0 | Moons rising. |
| 23 | ♃ | 21 after Trin. | ♌ | 5 | more mild. | 10 | 13 | |
| 24 | b | Term begins | | 19 | | 11 | 24 | |
| 25 | d | Sun ris. 7. 25. | ♍ | 3 | ☽ ♌ 7. 49. | 12 | M 45 | |
| 26 | e | Amandus | | 16 | Cold rain. | 1 | 55 | |
| 27 | f | Ivo Conf. | | 29 | ☍ ♄ ♀ 15. 40. | 3 | 16 | |
| 28 | g | S. Sim. & Jude | ♎ | 13 | Pleasant wea- | 4 | 23 | |
| 29 | a | Sun set. 4. 37. | | 26 | ther ends the | 5 | 33 | |
| 30 | ♃ | 22 after Trin. | ♏ | 8 | month. | 6 | 36 | |
| 31 | b | Quintine | | 21 | △ ☉ ♃ 7. | New ☽ | | |

The { 1 day at 1 in the morn. ☌ 5 day at 5 afternoon ☍ 22 day at 9 in the morn. ☌ 23 day at 1 afternoon ♄ 27 day at 11 at night ☾ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 2 | A | 54 | Seven Stars south 21 min. past 2 in the morn. |
| 2 | 3 | | 44 | Seven Stars riseth 5 min. past 6 at night. |
| 3 | 4 | | 24 | *Jupiter* riseth 23 min. past 10 at night. |
| 4 | 5 | | 17 | Scorpion Heart sets 14 min. past 6 at night. |
| 5 | 6 | | 4 | Day 10 hours and an half long. |
| 6 | 6 | | 52 | |
| 7 | 7 | | 43 | |
| 8 | 8 | | 34 | |
| 9 | 9 | | 24 | Sheat south 11 min. past 9 at night. |
| 10 | 10 | | 10 | Sheat sets at 6 in the morn. |
| 11 | 10 | | 56 | North Ballance sets 47 min. past 6 in the morn. |
| 12 | 11 | | 39 | Day 10 hours long. |
| 13 | 12 | | 26 | |
| 14 | 1 | M | 11 | |
| 15 | 1 | | 57 | |
| 16 | 2 | | 30 | Scorpions Heart sets 30 min. past 5 at night. |
| 17 | 3 | | 16 | *Saturn* riseth at 11 at night. |
| 18 | 3 | | 8 | Seven Stars riseth at 5 at night. |
| 19 | 4 | | 48 | Seven Stars south 12 min. past 1 in the morn. |
| 20 | 5 | | 47 | *Aldebaran* south at 2 in the morn. |
| 21 | 6 | | 56 | Day 9 hours and an half long. |
| 22 | 7 | | 49 | |
| 23 | 8 | M | 44 | |
| 24 | 9 | | 39 | |
| 25 | 10 | | 30 | *Venus* riseth about 5 in the morn. |
| 26 | 11 | | 16 | Day 9 hours long. |
| 27 | 12 | | 2 | Great Dog riseth 12 min. past 8 at night. |
| 28 | 0 | A | 52 | Great Dog south 44 min. past 3 in the morn. |
| 29 | 1 | | 34 | Seven Stars south at midnight. |
| 30 | 2 | | 21 | |
| 31 | 3 | | 10 | |

# November hath xxx days.

☽ First quart. the 8 day, 38 min. past 10 in the morn.
○ Full moon the 15 day, 8 min. past 5 at night
☾ Last quart. the 22 day, 50 min. past 5 in the morn.
● New moon the 30 day, 4 min. before 1 in the morn.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | D | All Saints | ♐ | 3 | | 4 | A | 55 |
| 2 | E | All Souls | | 15 | A brisk air | 5 | | 30 |
| 3 | F | Sun ris. 7. 41. | | 27 | with morning | 6 | | 3 |
| 4 | G | Amantius | ♑ | 9 | ☽ Apogæon. | 7 | | 3 |
| 5 | a | Powder plot | | 21 | frosts. | 7 | | 55 |
| 6 | b | 23 after Trin. | ♒ | 3 | | 8 | | 56 |
| 7 | c | Sun set. 4. 13. | | 15 | ☍ ☿ ♀ 11.20. | 10 | | 0 |
| 8 | d | Claudius | | 27 | ☽ ☌ 19. 0. | 11 | | 2 |
| 9 | e | Theodore | ♓ | 9 | The weather | 12M | | 15 |
| 10 | f | Erastus | | 22 | continues mild | 1 | | 24 |
| 11 | g | Martine | ♈ | 5 | for many days | 2 | | 34 |
| 12 | a | Sun ris. 7. 55. | | 18 | together. | 3 | | 45 |
| 13 | b | 24 after Trin. | ♉ | 2 | ♀ Apog. eccen. | 5 | | 3 |
| 14 | c | Frederick | | 17 | | 6 | | 22 |
| 15 | d | Macure | ♊ | 1 | | Full | | ● |
| 16 | e | Edmund | | 16 | Dark cloudy. | 4 | A | 42 |
| 17 | f | Hugh | ♋ | 1 | | 5 | | 36 |
| 18 | g | Sun set. 3. 56. | | 16 | ☽ Per △ ☉ ♄. | 6 | | 46 |
| 19 | a | Elizabeth | ♌ | 1 | A cold snow | 8 | | 5 |
| 20 | b | 25 after Trin. | | 15 | or rain. | 9 | | 19 |
| 21 | c | Mary | ♍ | 0 | ☽ ☍ 11. ☍ ♄ ♀. | 10 | | 34 |
| 22 | d | Cicily | | 13 | | 11 | | 51 |
| 23 | e | Sun ris. 8. 10. | | 26 | Now expect | 1 M | | 2 |
| 24 | f | Ostiogony | ♎ | 10 | the weather | 2 | | 15 |
| 25 | g | Katherine | | 24 | to be cold | 3 | | 20 |
| 26 | a | Line | ♏ | 5 | with showers | 4 | | 36 |
| 27 | b | Advent Sund. | | 17 | of snow or | 5 | | 35 |
| 28 | c | Term ends | ♐ | 0 | rain. | 6 | | 44 |
| 29 | d | Sun set. 3. 46. | | 12 | Good weather | 7 | | 39 |
| 30 | e | S. Andrew | | 24 | △ ☌ ♀ 13.49. ends the mon. | New | | ☽ |

Moons setting.

Moons rising.

The { 1 day at 11 at night ☿ / 3 day at 5 at night ♂ / 18 day at 5 at night ♃ / 19 day at 9 at night ♄ / 27 day at 2 in the morn. ♀ } is with the Moon.

| | | | | |
|---|---|---|---|---|
| 1 | 3 | A | 58 | Sheat south 41 min. past 7 at night. |
| 2 | 4 | | 46 | Sheat sets 23 min. past 4 in the morn. |
| 3 | 5 | | 36 | *Aldebaran* south at 1 in the morn. |
| 4 | 6 | | 25 | *Saturn* riseth 20 min. past 9 at night. |
| 5 | 7 | | 15 | Day 8 hours and an half long. |
| 6 | 7 | | 5 | |
| 7 | 8 | | 47 | |
| 8 | 9 | | 32 | |
| 9 | 10 | | 15 | |
| 10 | 11 | | 1 | North *Asellus* south 40 m. past 4 in the morn. |
| 11 | 11 | | 46 | *Mars* sets 30 min. past 6 at night. |
| 12 | 12 | | 30 | Seven Stars south 34 min. past 11 at night. |
| 13 | 1 | M | 21 | Seven Stars sets 47 min. past 7 in the morn. |
| 14 | 2 | | 16 | Scorpions Heart sets at 4 at night. |
| 15 | 3 | | 11 | Day 8 hours long. |
| 16 | 3 | | 30 | |
| 17 | 4 | | 26 | |
| 18 | 5 | | 30 | |
| 19 | 6 | | 33 | Great Dog riseth 35 min. past 9 at night. |
| 20 | 7 | | 27 | Great Dog south 4. min. past 2 in the morn. |
| 21 | 8 | | 26 | *Jupiter* riseth 20 min. past 7 at night. |
| 22 | 9 | | 9 | Virgins Spick riseth 22 min. past 3 morn. |
| 23 | 9 | | 56 | Seven Stars south 48 min. past 10 at night. |
| 24 | 10 | | 45 | Seven Stars sets 4 min. past 7 in the morn. |
| 25 | 11 | | 26 | *Aldebaran* south 30 min. past 11 at night. |
| 26 | 12 | | 13 | *Aldebaran* sets at 7 at night. |
| 27 | 0 | A | 57 | |
| 28 | 1 | | 59 | |
| 29 | 2 | | 35 | |
| 30 | 3 | | 14 | Day 7 hours and an half long. |

# December hath xxxi days.

☽ First quart. the 8 day, 36 min. past 4 in the morn.
● Full moon the 15 day, 52 min. past 1 in the morn.
☾ Last quart. the 21 day, 8 min. past 8 at night.
● New moon the 29 day, 26 min. past 8 at night.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | f | Longinus | ♍ | 6 | | 4 | A 52 | Moons setting. |
| 2 | g | Libanus | | 18 | ☽ Apogæon. | 5 | 47 | |
| 3 | a | Sun ris. 8. 17. | | 29 | A clear air | 6 | 41 | |
| 4 | b | 2 sun. in Adv. | ♎ | 11 | with frost. | 7 | 43 | |
| 5 | c | Sabine | | 23 | | 8 | 50 | |
| 6 | d | Nicholas | ♓ | 5 | ☽☋1. ✶ ♂♀2. | 9 | 54 | |
| 7 | e | Sun set. 3. 42. | | 18 | ☿ Perig. epic. | 10 | 58 | |
| 8 | f | Concept. Mary | ♈ | 0 | | 12 | 8 | |
| 9 | g | Cyprian | | 13 | Changeable | 1 | M 48 | |
| 10 | a | Eulalia | | 27 | or unconstant | 2 | 27 | |
| 11 | b | 3 sun. in Adv. | ♉ | 11 | weather. | 3 | 43 | |
| 12 | c | Sun ris. 8. 19. | | 24 | | 4 | 54 | |
| 13 | d | Lucy | ♊ | 10 | ♀ Perig. eccen. | 6 | 10 | |
| 14 | e | Nicanor | | 25 | △ ♀ ♄ 15. 24. | 7 | 33 | |
| 15 | f | Valery | ♋ | 10 | | Full | ● | |
| 16 | g | O Sapientia | | 25 | ☽ Perigæon. | 6 | A 35 | |
| 17 | a | Sun set. 3. 42. | ♌ | 10 | About this | 6 | 50 | |
| 18 | b | 4 sun. in Adv. | | 25 | ☽ ☊ 17. 12. | 8 | 16 | |
| 19 | c | Wen st | ♍ | 9 | time cold | 9 | 37 | Moons rising. |
| 20 | d | Julian | | 23 | snow or rain. | 10 | 40 | |
| 21 | e | S. Thomas | ♎ | 6 | | 11 | 57 | |
| 22 | f | Sun ris. 8. 16. | | 19 | Remission of | 1 | M 6 | |
| 23 | g | Chris | ♏ | 2 | cold suitable to | 2 | 15 | |
| 24 | a | Tacky | | 15 | | 3 | 27 | |
| 25 | b | Christmas day | | 27 | ☍☉♃ 8. 44. | 4 | 26 | |
| 26 | c | S. Stephen | ♐ | 9 | ♃ Perig. epic. | 5 | 32 | |
| 27 | d | S. John | | 21 | | 6 | 33 | |
| 28 | e | H. Innocents | ♑ | 3 | ♂ Perig. eccen. | 7 | 16 | |
| 29 | f | Sun set. 3. 49. | | 15 | the season. | New | ☽ | |
| 30 | g | David | | 26 | ☽ Apogæon. | 4 | 21 | |
| 31 | a | Sylvester | ♒ | 8 | | 5 | 25 | |

# December 1681.

The { 2 day at 9 at night ♂ / 15 day at 10 at night ♃ / 17 day at 5 in the morn. ♄ / 27 day at 11 in the morn. ♀ / 27 day at 4 afternoon ☿ } is with the Moon.

| | | | |
|---|---|---|---|
| 1 | 3 | A 56 | |
| 2 | 5 | 7 | |
| 3 | 5 | 51 | |
| 4 | 6 | 38 | Lesser Dog south 5 1 min. past 1 in the morn. |
| 5 | 7 | 21 | *Saturn* riseth after 7 at night. |
| 6 | 7 | 54 | Seven Stars south 46 min. past 9 at night. |
| 7 | 8 | 50 | Seven Stars sets at 6 in the morn. |
| 8 | 9 | 33 | Virgins Spick riseth 6 min. past 2 in the morn. |
| 9 | 10 | 17 | *Aldebaran* south 26 min. past 10 at night. |
| 10 | 11 | 5 | *Aldebaran* sets near 6 in the morn. |
| 11 | 11 | 57 | Shortest Day 7 hours 12 minutes. |
| 12 | 12 | 51 | |
| 13 | 1 | M 50 | |
| 14 | 2 | 53 | |
| 15 | 3 | 9 | |
| 16 | 4 | 10 | North *Assellus* south at 2 in the morn. |
| 17 | 5 | 9 | North *Assellus* riseth 48 min. past 5 at night. |
| 18 | 6 | 6 | Sheat sets at 1 in the morn. |
| 19 | 6 | 57 | *Jupiter* riseth about 9 at night. |
| 20 | 7 | 47 | Head of *Andromeda* south 12 min. past 5 at nig. |
| 21 | 8 | 31 | Seven Stars south 44 min. past 8 at night. |
| 22 | 9 | 17 | Seven Stars sets at 5 in the morn. |
| 23 | 10 | 4 | Day 7 hours and an half long. |
| 24 | 10 | 53 | |
| 25 | 11 | 37 | |
| 26 | 12 | 25 | |
| 27 | 1 | A 14 | *Jupiter* south near midnight. |
| 28 | 2 | 4 | *Arcturus* riseth 48 min. past 10 at night. |
| 29 | 2 | 52 | Great Dog south at midnight. |
| 30 | 3 | 37 | |
| 31 | 4 | 23 | |

# The Dominion of the Moon in Man's Body

## passing under the 12 Signs of the Zodiack.

♈ *Aries*, Head and Face.

♉ *Taurus*, Neck and Throat.

♋ *Cancer*, Breast and Stomach.

♍ *Virgo*, [illegible]

♑ *Capricor*, Knees.

♊ *Gemini*, Arms and Shoulders.

♌ *Leo*, Heart and Back.

♎ *Libra*, Reins and Loins.

♐ *Sagitar.* Thighs.

♒ *Aquarius*, Leggs.

♓ *Pisces*, [illegible]

## The Characters of the Seven Planets, with the Dragons Head and Tail.

| | | |
|---|---|---|
| ♄ *Saturn* | ☉ *Sol* | ☽ *Luna* |
| ♃ *Jupiter* | ♀ *Venus* | ☊ *Dragons Head.* |
| ♂ *Mars* | ☿ *Mercury* | ☋ *Dragons Tail.* |

## The Aspects both Old and New.

☌ *Conjunction*, when Planets are in one Sign and degree.

⚹ *Sextile*, when they are asunder 1 Sign.

✶ *Sextile*, when they are 2 Signs distant.

⚺ *Quintile*, when they are one from another 2 Sig. 12 d.

□ *Quartile*, when Planets are distant 3 Signs.

△ *Trideciles*, when they are 3 Signs 18 degrees distant.

△ *Trine*, when they are parted 4 Signs.

⚻ *Quintile*, when they are removed 4 Signs 24 degrees.

⚺ *Quintile*, when they are 5 Signs distant.

☍ *Opposite*, when they are distant 6 Signs.

Ripley's Definition of an Aspect, Epit. Astron pag. 840.

*Est angulus formatus à radiis luminosis binorum Planetarum, apud terram efficax ad stimulandam naturam sublunarem.* WING.

Since

*Marston more* Fight 37
*Newberry* Fight 37
The Bishop of *Canterbury* beheaded *Jan.* 10. 36
*Nasby* Fight *June* 14. 36
The *Scots* routed in *Lancashire* by *O. C.* 33
The murther of His late Majesty King *Charles* *Jan.* 30. 33
D. *Hamelton*, Lord *Capel* and Earl of *Holland* beheaded 33
*Colchester* was taken 33
*Worcester* fight *Sep.* 3. 30
The long Parliament was pulled out by *O. C.* 28
A great Victory against the *Hollanders* 28
*Dunkirk* delivered to the *English* 23
Sir *Henry Slingsby* and D. *Hewet* beheaded 23
*Oliver* the Tyrant died *Sept.* 3. 23
The Lord *Monk* brought in the secluded Members *Feb.* 21. 21
The healing Parliament *April* 25. 21
Our Gracious K. *Charles* happily arrived to *London* May 29. 21
Our Gracious King was Crowned at *Westminster* April 23. 20
Two Comets or Blazing Stars appeared in four months time 16

Since

The great Plague in *London* whereof died about 100000. 16
A great Fight between His Majesties Naval forces and the *Dutch*, wherein the *Dutch* were beaten by His Excellency Prince *Rupert* and the Lord General *Monk* July 25. 15
The sad and lamentable Fire in *London* Sept. 2, 3, 4, 5, 6. 15
Peace with *Spain* & *Denmark* 14
The last horrible fierce eruption of Mount *Ætna* in *Sicily* being the 17 in number taken notice of by credible Authours 12
Peace agreed betwixt the *English* & the *Dutch* 8
The great Snow, it snowed 11 days together 7
The discovery of the Popish plot which no Age can equalize 3
*Edward Coleman*, *William Ireland*, *John Green*, & *Thomas Pickering* were executed for acting treason in the late Plot 3
*Rob. Green*, *Henry Berry*, and *Lawrence Hill* were executed for murthering that Worthy Knight Sr *Edm. Bury Godfry* 3

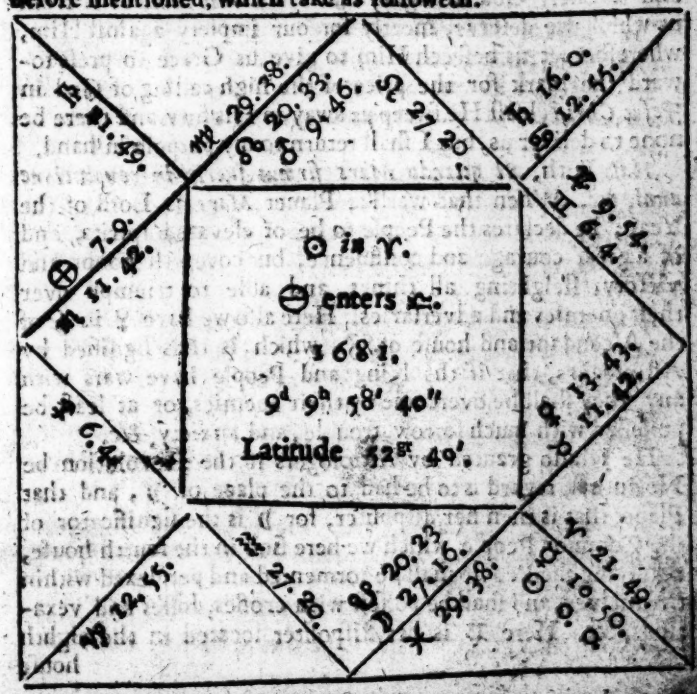
| Tempus datum | Longit. Solis. S. | D. | ′ | ″ | Apog. Solis S. | D. | ′ | ″ |
|---|---|---|---|---|---|---|---|---|
| 1681 | 3 | 20 | 33 | 48 | 9 | 7 | 5 | 38 |
| March | 1 | 18 | 9 | 11 | | | | 10 |
| Day 9 | | 8 | 52 | 15 | | | | 2 |
| hour 9 | | | 22 | 11 | | | | |
| min. 0 | | | 0 | 0 | | | | |
| sec. 15 | | | | 31 | | | | |
| Middle motion ☉ | 5 | 27 | 58 | 1 | 9 | 7 | 5 | 50 |
| Aphelion sub. | 9 | 7 | 5 | 59 | | | | |
| Recess. Anomalia | 8 | 28 | 52 | 11 | Britannica. | | | |
| Æquation add. | | 2 | 1 | 59 | | | | |
| Locus Solis | 0 | 00 | 00 | 00 | | | | |

## Of the Spring Quarter.

THE Spring Quarter commenceth this Year according to *Astronomia Britannica* (from whence I have drawn this calculation) upon *Wednesday* the 9 day of *March*, in the Meridian of *London* at 9 hours, and 15 seconds afternoon, but it hapneth in the Meridian of *Stamford* at 8 hours 58 min. 15 seconds on the same day afternoon, and continueth till the Sun passeth through *Arier*, *Taurus* and *Gemini*. It is the received Opinion of many that the World had its beginning in the Spring quarter, at which instant that we call the Sun's entrance into *Aries*, because at which time all things increase and flourish, the Trees and Earth grow green and blossom and also fructifie by degrees afterward, and because the Sun who is *Fons Vitæ* the Fountain of Life, and *Anima Mundi* the Soul of the World by which all things have their subsistence and nourishment; Others are of opinion that the World was made when the Sun was in 19 degrees of this Sign *Aries*; being the very degree of the Sun's Exaltation, of which opinion was *Petrus de Aliaco*, *Functinus*, *Virgil*, &c.

And some are of opinion that the World was made in *Autumn* at the Sun's entrance into *Libra*, others are of opinion

opinion that the Sun was set in the Firmament on the 27 day of *April*; these are the various opinions of Authors, but Mr *Gadbury* well observes and saith, *To question the Worlds beginning were to depart from the Heaven-like path of Christianism, and to run into the confused and dangerous road of Atheism.* But we will forbear to make any scrutiny into this nicity, for if Angels know not the end of the World, what hopes can we poor Mortals have, to acquaint our selves with the knowledge of the time of its beginning; yet because it is the opinion of some Astrologers that the World had its first rise when the Sun was in the first scruple of the Equinoctial Sign *Aries*, and that his Annual revolution, or returns to the same point, are fit times to give judgement of the events to happen in the following Year; we shall therefore present the Reader with a Figure of the Heavens at the time before mentioned, which take as followeth.



At the Sun's ingress into the Vernal Equinox the ecliptical sigh ♎ ascends our Horizon; and having examined the Essential dignities of the Planets, ♂ is found chief ruler or Lord of the Spring quarter, and having also due respect to the opposition Preventional and especially to the conjunction Postventional, which conjunction happeneth about 3 hours and an half after the Vernal Equinox, which time the Sun sufferreth an Eclipse, which falleth in the beginning of ♈ *Englands* Ascendant, what the Portents may be I dare not positively say, for 'tis God onely knows and not the best of Men, but it may rationally be conjectured that there are great Controversies, and treacherous Designs in hand, and if we consider the position of ♄ in the 9 house we may with more reason conclude that the projects of men will be in diabolical contrivances and conspiracies, both against Church and State, and 'tis onely God Almighty that can divert those evils from us which we deserve, meerly for our impiety against Him, wherefore let us beseech Him to give us Grace to press toward the mark for the price of the high calling of God in *Jesus Christ*, least He sweep us away in His fury and there be none to deliver us, but I shall return to my purpose in hand.

*Haly* saith, *Si quando Mars firmus fuerit in revolutione anni*, &c. When that warlike Planet *Mars* is Lord of the Year; he declares the People to be of elevated spirits, and of a great courage and confidence, but coveteth honor and victory, sleighting all things, and able to triumph over their enemies and adversaries. Here also we have ☿ in ♂ of the Ascendant and house of ♂, which is thus signified by Astrologers, that if the King and People have wars with any, they shall be overcome by their enemies, or at least be possessed with much sorrow, trouble, and anxiety, &c.

He is also granted by Astrologers if the Revolution be Nocturnal, regard is to be had to the place of ☽, and that Planet that is then her dispositer, for ☽ is the significator of the Common People, which we here find in the fourth house, signifying the People shall be tormented and perplexed within themselves, and shall be possest with crosses, losses and vexations, &c. Here ♄ is her dispositer located in the eighth house

house and in his diterment, which argues that Justice shall be little taken notice of, and that Men of religious orders shall be almost out of date, to the disimprovement both of Church and State affairs, for that one spreading leprosie of error and confusion is let lose amongst us, whom God of His infinite mercy divert from us; ☿ is in the humane sign ♊, *Londons* Ascendant, which may in some measure partake of the effects, which effects are likewise subject to the sign ascending and Lord thereof, *viz.* ♍ & ♂, Regions under ♍, *Cappadocia, Judæa, Idumæa, Catalonia*, &c. Cities, *Algera, Valentia, Mellana*, &c. I shall not trouble you with the Places signified by ♂, but onely let you understand he is the Patron of *England*, to which he portends according to his position as you have heard; here also is to be considered ⧄ of ♂ & ☿, here ♂ is in the 10 house and Lord of the Ascendant and is out of Essential dignities, which stirs up the minds of men in the Northern parts to stand in defiance of their Governours, and breedeth quarrels, dissentions, and discords among men, and is the cause of wars, &c. Here also we have a most pleasant and peacefull Aspect, and its portents may prove considerable to those that enjoy themselves in marriage, for the △ Aspect of ♀ & ♂, affordeth much satisfaction and content to the Persons so united, this friendly Aspect seemeth to moderate the mischief designed by ♂, and that we need not fear the Invasion of a forreign Nation, though we may suffer enough amongst our selves.

The Diseases incident to Man this Year, may be taken from ♂, he being Lord of the Ascendant and 6 house, from which proceeds Surfeits, Small Pox, Feavors, and all burning diseases which proceeds from the corruption of Bloud, &c. ♂ is in ♍ which Sign ruleth the Guts, and is the cause of Bellyaches, pains, and Twistings of the Guts.

There are other things which I might hint of in this Revolutional Figure, but for want of room I am confined to put an end to this discourse; but to conclude, I pray God avert the Evils portended this Year, and give us penitent and obedient hearts, to mourn and lament for our great impieties against His Divine Majesty, that the Lord may be pleased mercifully to continue peace, plenty, & happiness to us, and the generations after us, which God for His mercy sake grant. *Amen.*

*Exurgat Deus dissipentur inimici.*

Of

## *Of the Summer Quarter.*

UPon *Friday* the 10 day of *June*, at 11 hours 42 minutes *post Meridiem*, our Terrene Globe inclining Southward to the Sun, will raise and remove us her Northern Inhabitants to the greatest quantity of day arch and least portion of night arch, making our longest day 16 hours 40 min. and shortest night 7 hours 20 minutes.

This Quarter will begin with a brisk air, pleasant and seasonable, soon after dark cloudy and moist weather, and about the middle of *July*, hail and thunder with remission of heat, but toward the end of this Quarter expect a pleasant temperature of air mixed with gentle showers doing good rather than harm.

The death of the Vulgar sort of People is much threatned by ♄, he being Lord of the Ascendant, and is afflicted by ♂ who is Lord of the eighth, and House of death, and in opposition of the Ascendant, therefore it denoteth the death of the Common People.

## *Of the Autumn Quarter.*

UPon *Munday* the 12 of *September*, at 3 hours *post Meridiem*, the Sun entereth the first scruple of the Equinoctial Sign *Libra*, whereas the Earth at the same instant, enters the opposite Sign *Aries*, and so objects it self to equal portions of light and darkness making the days and nights equal throughout the World.

This Quarter begins with winds and cold rain, *viz.* in *September*, but *October* will prove a healthfull and pleasant month, with some few gentle showers, at the beginning of *November* a brisk air with morning frosts, but more turbulent toward the end of the Quarter.

## *Of the Winter Quarter.*

UPon *Sunday* the 11 day of *December* 10 min. past 3 in the morning, the Sun enters the first scruple of the Tropical Sign *Capricorn*, making the shortest day 7 hours 40 min. and longest night 16 hours 40 minutes to us that are on the North side the Equator.

This

This Quarter at the beginning may produce cold raft of snow, towards the middle expect frosts with snow, and unconstant weather will follow towards the end of this Quarter.

## *Of the Eclipses this Year* 1681.

THere will be four Eclipses this Year, *viz.* two of the Sun and two of the Moon, but the last of the Moon will onely be visible to us in these Northern parts.

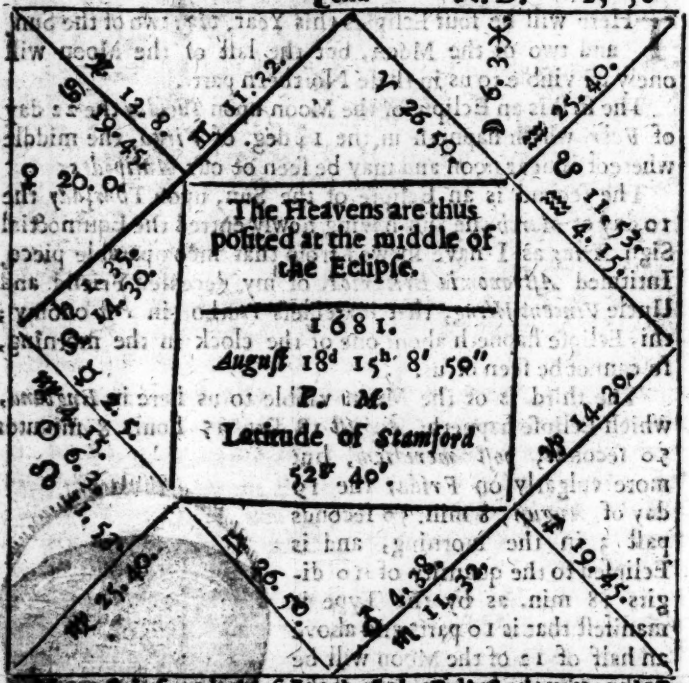
The first is an Eclipse of the Moon upon *Tuesday* the 22 day of *Febr.* which hapneth in the 14 deg. of *Virgo*, the middle whereof is near noon and may be seen of our *Antipodes*.

The second is an Eclipse of the Sun, upon *Thursday* the 10 day of *March*, the Sun having newly entred the Equinoctial Sign *Aries* as I have shewed from that incomparable piece, Intituled *Astronomia Britanica*, of my deceased Friend and Uncle *Vincent Wing*, that matchless Author in Astronomy; this Eclipse hapneth about one of the clock in the morning, so cannot be seen of us.

The third is of the Moon visible to us here in *England*, which Eclipse hapneth, *August* 18 day, 15 hours 8 minutes 50 seconds, *post meridiem*, but more vulgarly on *Friday* the 19 day of *August*, 8 min. 50 seconds past 3 in the morning, and is Eclipsed to the quantity of 10 digits 38 min. as by the Type is manifest that is 10 parts and above an half of 12 of the Moon will be darkned by the interposition of the Earth, which is always the cause of the Moons being Eclipsed, for the Moon is a dark opacous body, having no light but what she receiveth of the Sun by reflection, as may appear by her increasing and decreasing as she is nearer or farther off from her conjunction of the Sun; and here also should the Calculation of this Eclipse have been inserted, but 'tis want of room that debarrs it.

The

| | d. | h. | m | s |
|---|---|---|---|---|
| The beginning of the Eclipse, *August* | 18 | 13 | 26 | 8 |
| The middle, or total obscuration | | 15 | 8 | 50 |
| The end, or full recovery of light | | 16 | 48 | 52 |
| The total duration | | 3 | 20 | 44 |
| Latitude of the ☉ at the beginning | N. D. | | 35 | 20 |
| Latitude of the ☉ at the end | N. D. | | 25 | 58 |




Here ☽ is found chief Lord of the Eclipse, but ♃ and ♀ are to be joined in signification with him, for they claim a copartnership with ☽. There are these things that ought to be considered in an Eclipse, *viz.* the Lord of the Eclipse, the Ecliptick place, the Asterisms wherein the Eclipse happeneth, and in which the Lords of it exist, the Sign in which the Eclipse is, the quantity of the Eclipse, and the colour thereof, but the scantness of my Paper will not afford me room to treat of these at large, therefore I shall only consider the

Portents

Portents and significations thereof in general. It is observed when ♃ is Lord of an Eclipse, he causeth mischiefs of all sorts and to all kinds of men, through extremity of drought, he is the cause of Wars, intestine hatred, quarrels and discords amongst men, he is also the cause of Robberies, Tyranny and Rebellion; great trouble shall happen amongst Men, and those of the Greater Sort, ♃ is now in the fourth house and is Lord of the Angle of Honor, and is in □ to ♄, so that the effects will prove unfortunate, furious and turbulent, but the benign influence of ♅ and ♀ do seem a little to moderate the tyrannies of ♃ and ♄. This Eclipse happeth in the first decant of ♓, which commonly breedeth trouble dissentions in Religious matters, &c. This Eclipse is in ♓, a Sign of the watry Triplicity, which threatneth the destruction of Fishes, and doth much harm to Waters in corrupting of Rivers, Fountains, and Springs, whereby the Waters are made unwholsome both to Man and Beast. What else might be observed from the Figure I have not room to insist upon, neither need I speak further hereof, for do we not see already, what great divisions there is in every Place, and amongst Men of all sorts, when was malice and hatred so predominant as now, and is not pride and covetousnels in all our Habitations, yea, is not love, amity, and friendship quite banisht the Earth; in a word, do we not labor to destroy one another, when was there ever less practise of Charity then now, but the Tree is best known by its fruits, for where Charity is wanting Religion is but dead, certainly now wickedness is in its height, and I verily believe that the Kingdom and Power of Antichrist will decay and come to ruine in a short time, for undoubtedly the night of this evil World is far spent, and the day light will suddenly dawn and break forth, to expell those misty foggs of error and outward shews, which for a long time have so bewitched the blind and ignorant, After which times (and before the Consummation of the World) shall be more peaceable and quiet Ages, as the Holy Prophets have long since foretold: *Micah* Chap. 4. vers. 3, 4. wherein *they shall beat their swords into plow-shares, and their spears into pruning-hooks, &c.*

Many

Many places in Scripture may be found both in the Prophets and Revelation, which do promise this unexpected happiness, which the Lord in his good time will accomplish.

The fourth and last Eclipse is of the Sun, *Septemb.* 2 being Friday about 3 in the morning, it happeneth in the 20 degree of *Virgo*, the Sun and Moon being under the Earth so that it cannot be seen of us here in *England*.

## Of *Mercury*.

The primary Planet that is first above the Sun is *Mercury*, who performs his course through his Ellipsis in 88 days.

His proper diurnal motion is 4 deg. 5 min. 32 sec. and the circuite of his sphere 1205577[illegible] miles, so that he wheels in a day 13701[illegible] miles, in an hour 5710 miles.

The body of ☿ is less then the Earth 3000 times, his greatest Elongation from the Sun (in respect of the Earths position) is sometimes but 17 deg. and never 29 deg. so that he is seldom seen of us.

He is 4 times Retrograde in motion this Year, 1 till the 3 of *Jan.* 2 from the 7 of *April* to the last day of the same month, 3 from the 3 of *August* to the 26 of the same, 4 from the 25 of *November*, to the 19 of *December*; but at all other times this Year he is Direct in motion.

## Of *Venus*.

Next above ☿ is ♀, who maketh her Periodical revolution in her Ellipsis about the Sun in 224 days.

It is from ☉ to the Sphere of ♀ 3636104 miles, hence the circuite of her Sphere is 22855521 miles.

Her Diurnal motion is 1 deg. 36 min. 8 sec. so that she moveth in a day 101721 miles, in an hour 4238 miles, in a min. 70 miles.

She is lesser then the Earth 147 times.

Her greatest Elongation from ☉ (as it is beheld from the Earth) is sometimes but 45 deg. and never fully 48.

She is once Retrograde in motion this Year, *viz.* from the 26 day of *May* to the 30 day of *July*, but at other times this year she is direct in motion.

She is our evening Star till the 17 of *June*, from thence to the end of the Year she will be our morning Star.

Of

## Of the Earth.

In the middle of all the Planets is the Earth, which (according to the *Copernican* Syſtem) being placed between the Orbs of ♂ and ♀ accompliſheth her revolution about ☉ in 365 days, 5 hours, 49 min.

It is from ☉ to the body of the Earth 5021896 miles; the circute of her Sphere is 31560207 miles, her diurnal motion 59 min. 8 ſec. therefore the Center of the Earth is transfer'd in a day 86418 miles, in an hour 3600 miles, and in a min. 60 miles.

The body of the Earth is leſs then the Sun 333 times, and greater then the Moon 45 times.

The circuit or compaſs of the Earth and Water containeth 21600 miles, in the Superficies of the Earth is contained 148450906 ſquare miles. The whole Earth containg 5201313305785 cubical miles, that is to ſay, every way ſquare like a Die.

## Of *Mars*.

Next above the Earth is ♂, who perfoums his revolution about ☉ in one Year, 321 days, 22 hours, and 20 min. It is from ☉ to ♂ 7635292 miles.

The circuit of the Sphere of ♂ is 47993264 miles, and his diurnal motion 31 min. 27 ſec. ſo that he wheeleth in a day 69842 miles, in an hour 2910, in a min. 48 miles.

The body of ♂ is leſs then the Earth 146 times.

He is once Retrograde in motion this Year, from the 14 day of *Jan* to the 5 of *April*, but at other times of the year he is direct in motion.

He is a morning Star till the 23 of *February*, from thence he is our evening Star till the 18 day of *April* 1682.

## Of *Jupiter*.

Next above ♂ is ♃, who runs his courſe in 11 *Egyptian* Years, 315 days, 14 hours and 30 min.

It is from ☉ to ♃ 26179152 *Italian* miles.

The circuit of the Sphere of ♃ is 164554670 miles, and his diurnal motion about ☉ is 4 min. 59 ſec.

He wheeleth every day 37996 miles, every hour 1583 miles, every min. 26 miles.

He is once less then the Earth.

He is Retrograde in motion till the 20 of *January*, from thence to the end of the year he is direct in motion.

He is a morning Star till the latter end of *January*, from thence he is an evening Star to the 10 day of *June*, at which time he is in conjunction with the Sun, and so becomes our morning Star to the end of the Year.

## Of *Saturn*.

*Saturn* is the highest Planet in the Planetary System; and slowest in motion, insomuch that he performeth but one revolution about ☉ in 29 *Ægyptian* Years, 162 days, 1 hour, 58 min.

It is from the Sun to *Saturn* 47833576 miles.

So the circuit of his Sphere is 300668192 miles, his proper daily motion is 2 min. 0 sec.

Therefore he wheeleth in a day 35959 miles, in an hour 1498 miles, and in a minute 25 miles.

He is about once bigger then the Earth.

He is Retrograde in motion till the 6 day of *March*, from thence to the 7 of *November*, he is direct in motion, from thence to the end of the Year he is Retrograde in motion.

He is an evening Star untill the 8 day of *July*, at which time he is in conjunction with the Sun, and becometh a morning Star unto the end of the Year.

## Of the Moon.

The Moon is a secondary Planet, and retains the Earth for her Center, about which she performs her revolution in 27 days, 7 hours, 43 min.

It is from the Center of the Earth to ☽ 203256 miles.

The circumference of her Sphere is 2277483 miles.

Her diurnal motion is 13 deg. 10 min 35 sec.

So she wheeleth in a day 46757 miles, in an hour 1948 miles, and in a min. 32 miles and a half.

She is lesser then the Sun 15924 times, and less then the Earth 45 times.

*North-Luffenham*
*May 5. 1680.*

*John Wing.*

FINIS.

23751 (1681)